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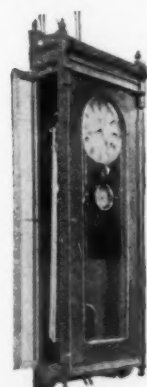
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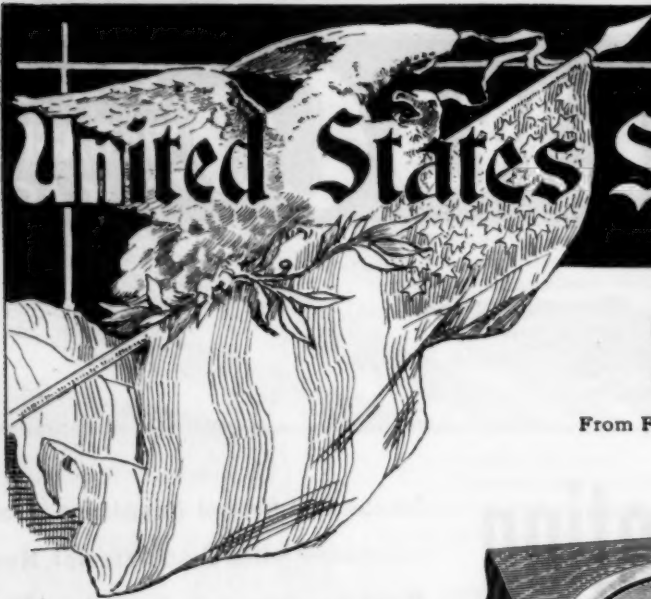
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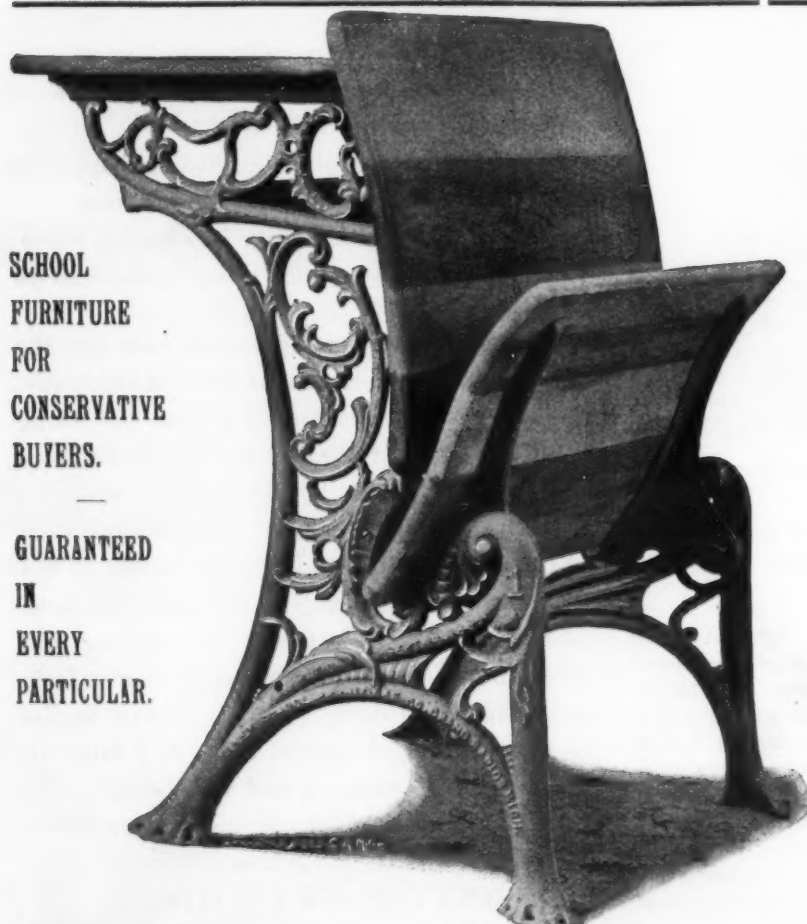
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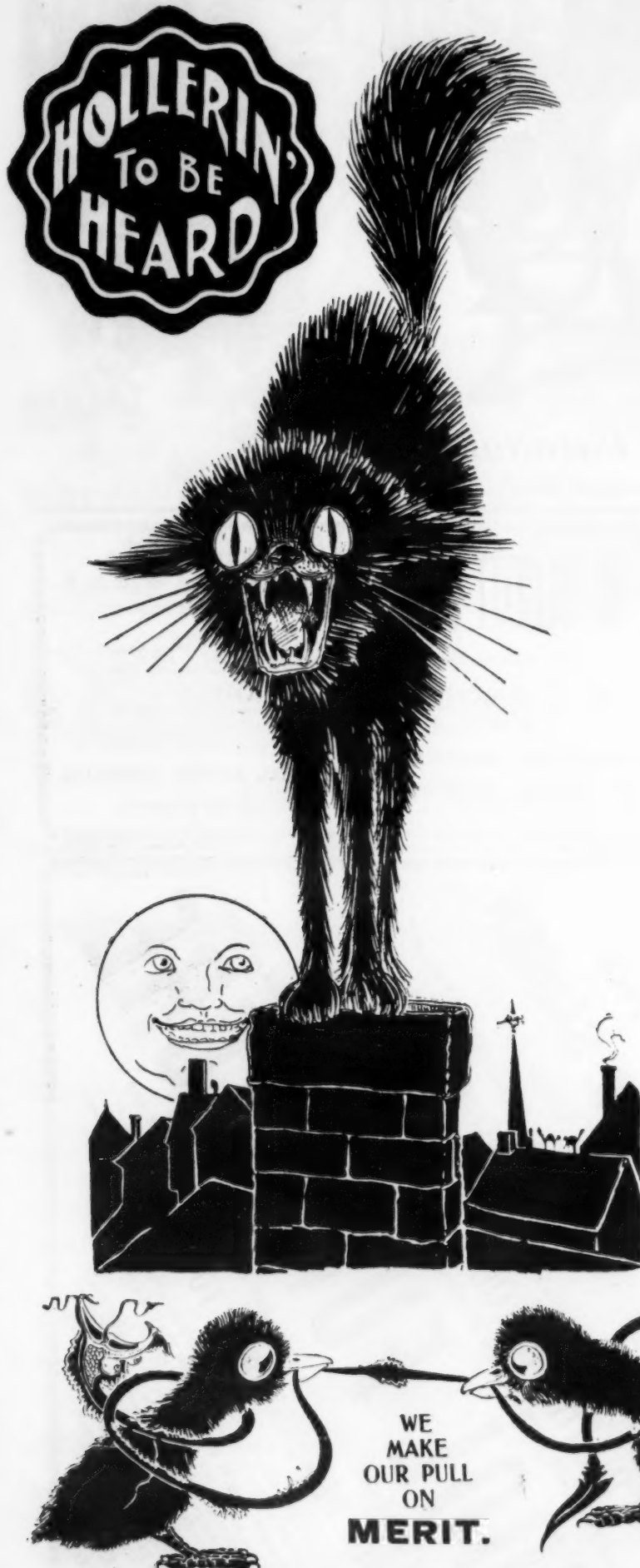
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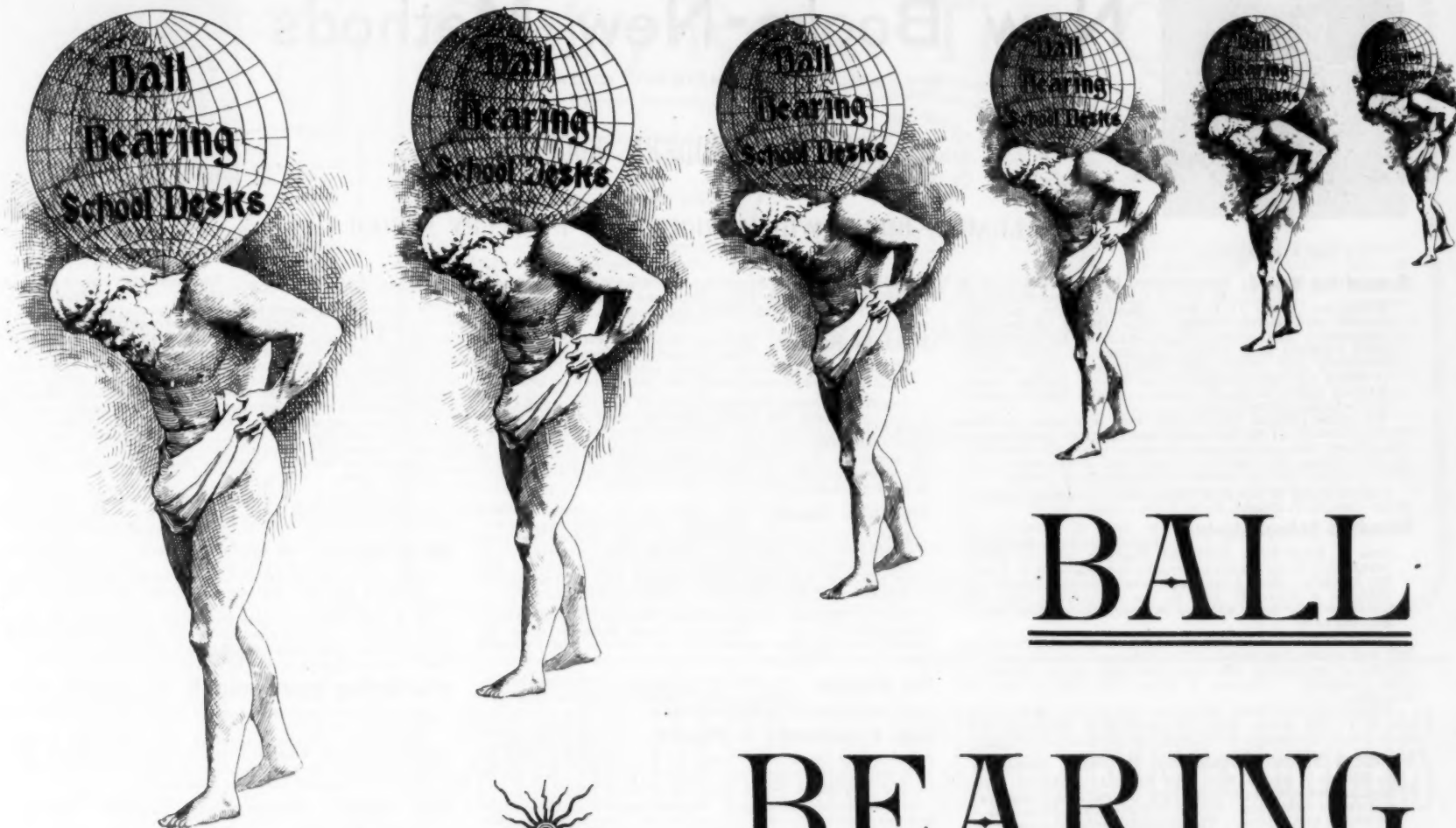
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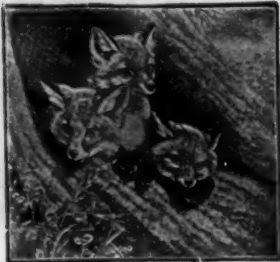
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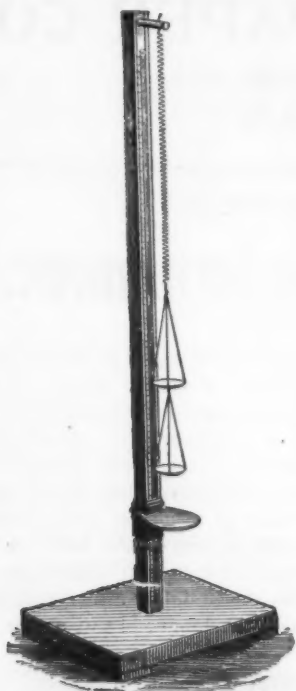
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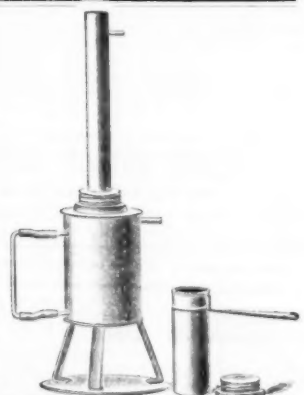
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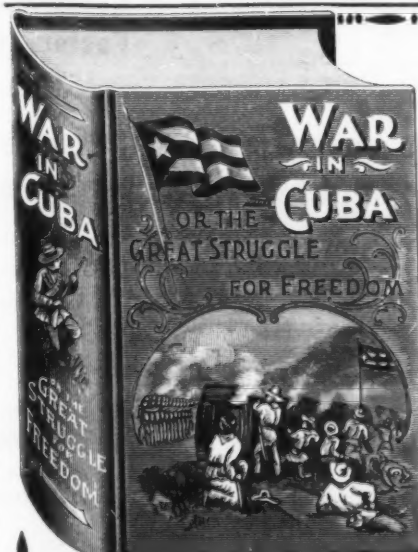
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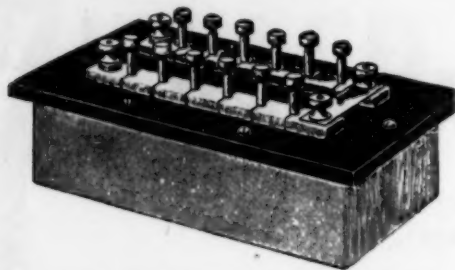
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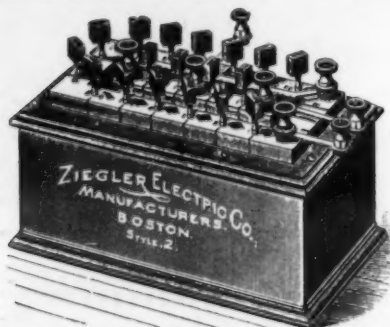
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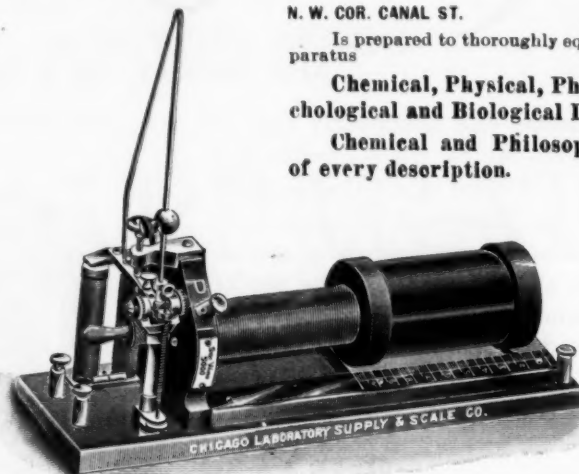
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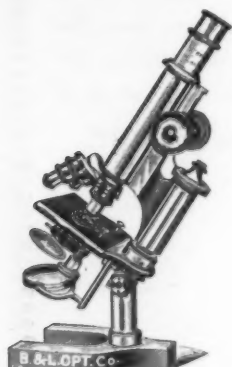
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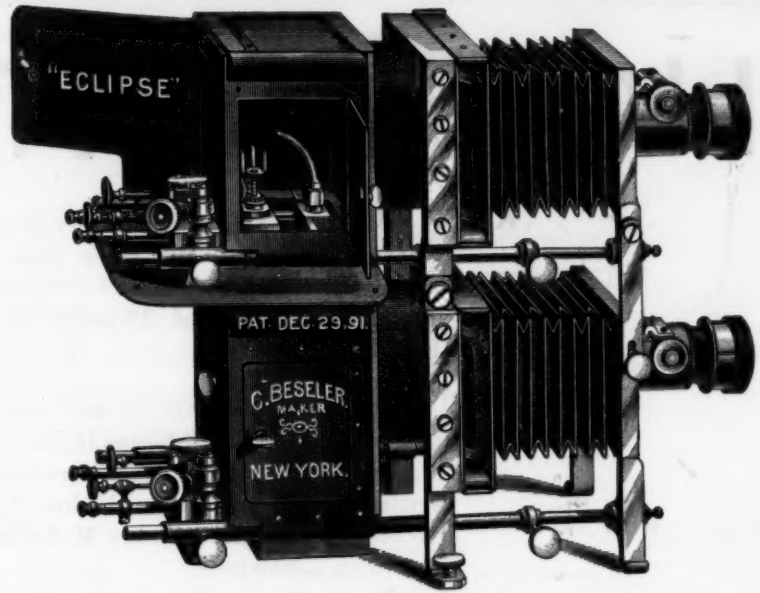
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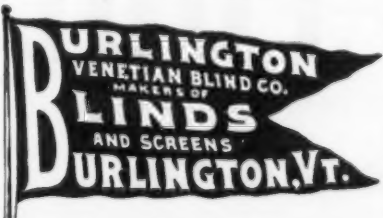
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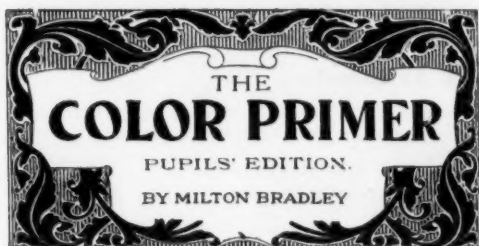
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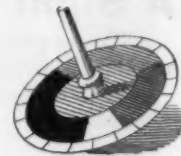
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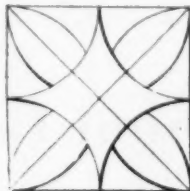


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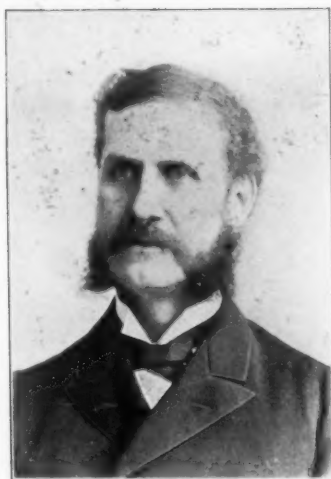
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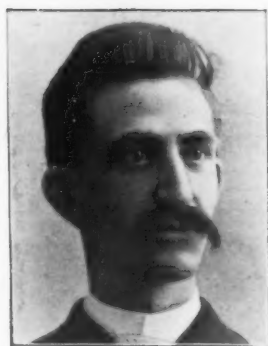
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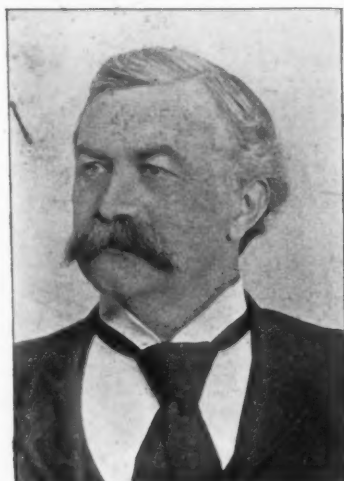
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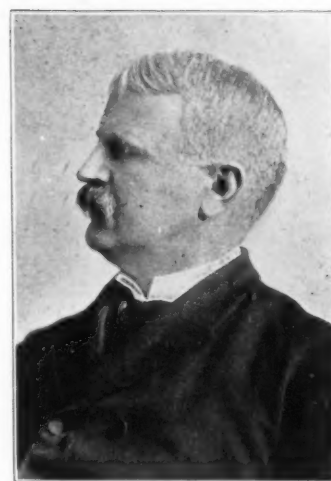
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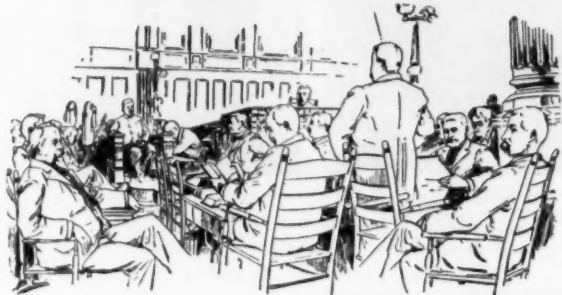
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New Jersey. It is provided by statute that "It shall not be lawful for any trustee or teacher to introduce into or have performed in any school receiving its proportion of the public money, any religious services, ceremonies or forms whatsoever, except the reading of the Bible and repeating the Lord's prayer."

Kansas. The school law provides that "No sectarian or religious doctrine shall be taught or inculcated in any of the public schools of the State; but nothing in this section shall be construed to prohibit the reading of the Holy Scriptures."

In the school law of Georgia is found the provision that "The county board of education shall prescribe from time to time, what text-books and books of reference shall be used in the common schools of the country; provided, that the Bible shall not be excluded from the common or public schools of the State."

Indiana. The school law provides that "The Bible shall not be excluded from the public schools of the State," and in a note under the official compilation of the statutes of that State in the year 1895, the State superintendent says:

"The Bible without note or comment is installed in the common schools of Indiana. Its continuance as a moral class book in these nurseries of her future citizens will as surely mark the period of her prosperity and grace the zenith of her glory, as its exclusion will prove the precursor of her decline, the herald of her shame."

Jamestown, N. D. A section of the political code relating to proposals for contracts, reads as follows: "No contract, except for teacher, or janitors' wages, involving the expenditure of school funds or money appropriated for any purpose relating to the educational system of this state or any county, district, or school corporation therein, when the amount exceeds \$100, shall be let until proposals are advertised for, and after such advertisement, only to the lowest responsible bidder. Any violation of this section shall be deemed a misdemeanor."

Flint, Mich. Judge Wisner has rendered a decision to the effect that under the present compulsory educational law, school boards have no power to suspend a pupil for vicious conduct. He holds that in case a pupil becomes incorrigible it is the duty of the truant officer to make a complaint before a justice of the peace. The child must be tried in open court. If found guilty, sentence must be suspended for the first offense and for the second the child must be sent to the state industrial school. According to the decision the discipline of the school is placed in the hands of the truant officer and not the school teacher or school board.

New York, N. Y. The power to regulate the salaries of school teachers of Greater New York is vested solely in the Board of Education. The Municipal Assembly and the Board of Estimate and Apportionment have no power whatever in the matter.

The Supreme Court of California has decided that teachers' salaries are statutory and can be paid out of the funds of an ensuing fiscal year.

Allegheny, Pa. Judge John D. Shafer has rendered an opinion in which he says:

"The school law requires the school board to erect school houses, but makes no provision as to how the persons employed to furnish the material

and erect buildings are to be selected. In the absence of any provision the school board may employ those who are to erect buildings or parts of them, or furnish apparatus in any way or manner they deem proper and to pay them such sums as they may deem proper and just; and so long as they do not abuse this discretion, and do not pay for work and materials prices which would indicate by their excessive amount of fraudulent disregard of the rights of the school district, the courts have no power to review or control the exercise of their discretion.

New Rules and Regulations.

Brooklyn, N. Y. The following is a fixed rule of the board: Principals and branch principals, shall keep a record of all class inspections and examinations, with the results of the same, of conferences with teachers, of punishments inflicted on pupils, and of such other matters affecting their respective schools as they may deem necessary. Principals shall require heads of department to keep similar records of their work. Such records shall always be open to the members of the Local Committee, to the City Superintendent of Schools, to the Borough Superintendent of Schools, and to the Associate Superintendents of Schools.

Salt Lake City, Utah. A rule in vogue prohibits the taking up of contributions of any kind from pupils.

Milwaukee, Wis. The board of education has collected the statistics of the public school under its charge and finds that out of 35,000 pupils only 500 were switched last year. The ratio of the switched to the unswitched was but sixteen to the thousand. The board therefore concludes that corporal punishments is unnecessary and recommends its abolishment.

Rochester, N. Y. The board refused to allow pupils to sell tickets for an entertainment for the benefit of the erection of a monument in honor of the American sailors who lost their lives on the Maine.

Syracuse, N. Y. The rules adopted by the board of education governing the truant school are unique. A rule in relation to the admission of truants provides that when received they are to be given a close hair cut, bath, and their clothes fumigated and laid away until the expiration of their term. A truant suit is to be furnished them. All must undergo a physical examination and in case it is found that they are not sound they cannot be admitted. The hours for study are the same as are in vogue in the public schools. Special attention is to be given to physical culture and manual training. The children the rules provide are to receive eleven hours sleep.

Milwaukee, Wis. A resolution introduced in the board reads as follows:

"All employees of the board are expected to pay promptly their obligations for services rendered them or goods received by them. Failure to do so shall be sufficient warrant for their dismissal after an investigation by the committee on complaints to verify the facts in each particular case."

Grand Rapids, Mich. A rule forbids the public presentation of any gift or other testimonial to any teacher by pupils in school.

Lansing, Mich. The board has prohibited the formation of fraternities in the high school on the ground that they are injurious.

Newark, N. J. A rule governing the kindergartens fixes the age of entrance at five years.

Philadelphia, Pa. The board of education has inaugurated an important movement in regard to the matter of hygiene in the schools. Following are some of the provisions:

"No mixing of pencils used by the children; each child provided with a drinking cup; any child showing symptoms of illness must be sent home, and schools situated in districts where infectious diseases exist shall be scrubbed weekly with a solution of carbolic acid."

Milwaukee, Wis. The board has voted to indefinitely postpone a resolution providing that the public school halls be thrown open for public assemblages.

New Haven, Conn. The board of education has adopted a rule providing that any appointment of a principal, assistant, a teacher not accepted within a week from the date of notification, will be considered declined unless special arrangement is made with the superintendent of schools.

Lancaster, O. The board ordered two pupils expelled for copying during an examination.

Toledo, O. A rule adopted provides that "no married female shall be employed as teacher, principal, or supervising teacher in the public schools, and any female teacher or principal hereafter employed shall immediately forfeit her position by marrying during the term of her appointment."

Macon, Ga. Miss Moore, teacher of vocal music, resigned her position at a salary of \$75 per month, rather than to obey the board's compulsory vaccination rule.

Toledo, O. The board has established the following rule in relation to newspaper men:

"Reporters of the different city papers shall be admitted to the meetings of the board, as long as the rules of the board and its proper officers, touching the privileges of newspapers and reporters indicating matters not to be published are faithfully observed; and such reporters may make copies and take minutes of papers and proceedings in the control of the board, the publication which is not interdicted. But the presiding officer of the board for the time being may interdict the publication of any such matter until the question of leave to publish shall have been decided by the board in session. Any matter directed by the board to be withheld, or in the absence of any order on the subject by the board, then any matter directed by the presiding officer to be withheld from publication shall not be made public."

Springfield, Mass. The board of education has requested the board of health to provide daily medical inspection of the schools.

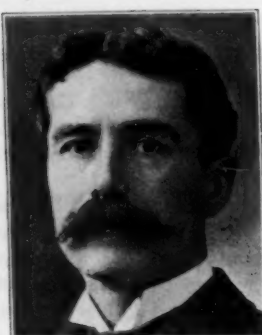


MISS PRIMER: "Oh, isn't Washington just too delightful—just think, Miss Eighth Grade says it doesn't half equal her expectations."

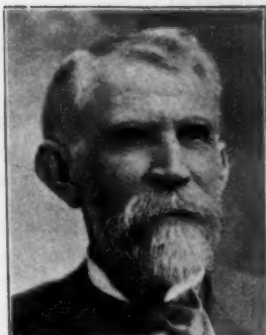
MISS GRAMMAR: "Well, you know she always expected to make this her wedding trip."



HENRY M. ECHLIN,
Scribner's Sons,
Chicago.



H. M. CRIST,
Milton Bradley Co.,
New York.



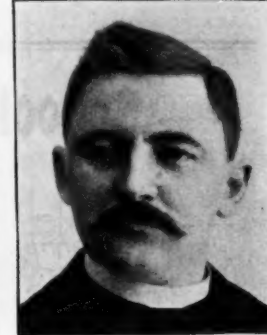
JOHN C. RIDGE,
American Book Co.,
Cincinnati, O.



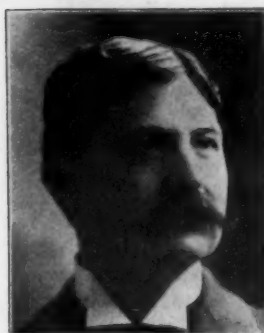
W. W. TAPLEY,
Milton Bradley Co.,
Springfield, Mass.



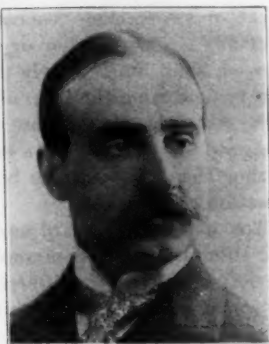
W. E. GODDARD,
Ginn & Company,
Madison, Wis.



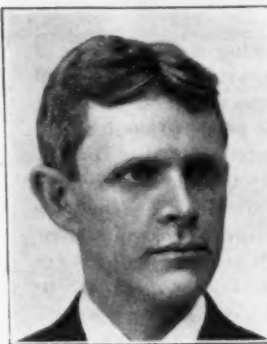
C. F. NEWKIRK,
Houghton, Mifflin & Co.,
Chicago.



HARRY G. WILSON,
American Book Co.,
Chicago.



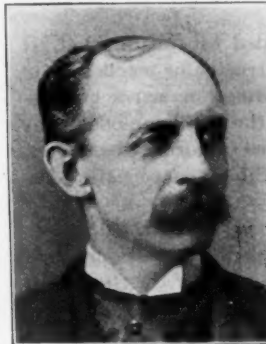
FRANK D. BEATTYS,
Silver, Burdett & Co.,
New York.



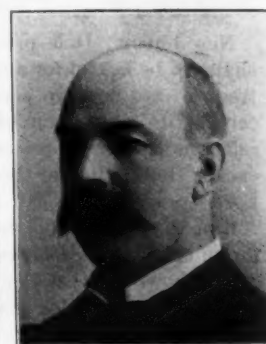
HARRY M. TRASK,
Silver, Burdett & Co.,
Philadelphia.



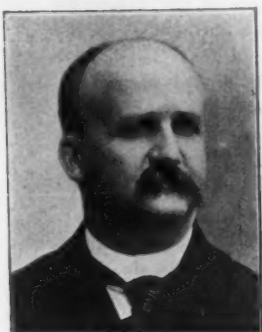
W. H. GOULD,
Maynard, Merrill & Co.,
New York.



HARVEY CAMP,
Longmans, Green & Co.,
New York.



L. D. VOSE,
D. C. Heath & Co.,
Chicago.



J. W. WALKER,
American Book Co.,
Vincennes, Ind.



MAURICE J. O'BRIEN,
Ginn & Company,
Chicago.



ALICE V. HALEY, ANNA M. HOLBROOK,
RUTH E. GOULD,
Prang Educational Co., Chicago.



C. E. BROWN,
Sheldon & Co.,
Madison, Wis.



J. A. BOWEN,
Rand-McNally Co.,
Chicago.



A. W. CLARK,
Ginn & Company,
Boston.



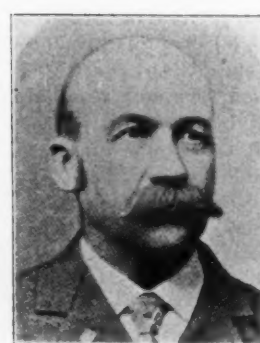
J. M. EPPSTEIN,
American Book Co.,
Chicago.



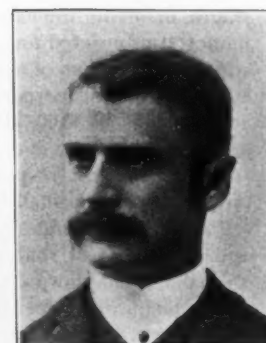
GEO. CHANDLER,
Ginn & Company,
Chicago.



W. S. SMYTH, JR.,
D. C. Heath & Co.,
Chicago.



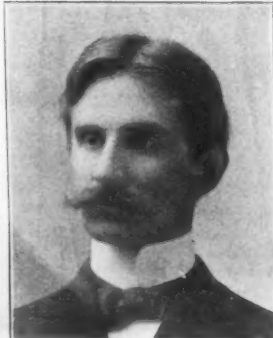
HEMAN P. SMITH,
H. P. Smith Pub. Co.,
New York.



H. W. CHILDS,
American Book Co.,
Syracuse, N. Y.



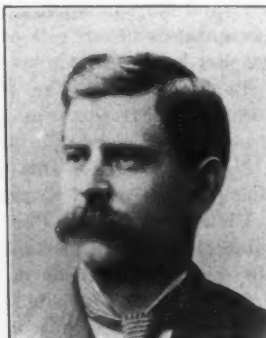
O. L. WATKINS,
Ginn & Company,
New York.



W. S. RUSSELL,
Harper & Brothers,
New York.



H. W. LOUIS,
American Book Co.,
Jackson, Tenn.



W. E. BLOOMFIELD,
Houghton, Mifflin & Co.,
Chicago.



L. J. PHEBUS,
Werner School Book Co.,
Chicago.



W. C. FORESMAN,
Scott, Foresman & Co.,
Chicago.

REPRESENTATIVES OF EDUCATIONAL PUBLISHING HOUSES.

Shall There Be a Department for Bookmen?

THE QUESTION ANSWERED IN BOTH THE AFFIRMATIVE AND NEGATIVE BY PUBLISHERS AND REPRESENTATIVES.

The following letter was sent to leading publishers and their representatives. Many replies were received, a number of which are given herewith. It will be seen from these that the subject is freely discussed and that opinions vary materially:

DEAR SIR:—We have frequently, during the past few years, heard the suggestion made that a department be created in connection with the N. E. A. which shall be devoted entirely to educational publishers and their agents. The suggestion has no doubt been prompted by a feeling that such a department or section could do much to ensure to publishers and agents a more equitable standing as factors in educational life and effort. In accordance with this proposition we should like to receive a reply to the following questions:

1. Do you favor a "Department of Educational Publishers and their Representatives" in connection with the N. E. A.?
2. a—If so, why?
3. b—If not, why?
4. What, in your judgment, should be the principal aim and object of such a Department?
5. What are the principal topics that should receive attention at the meetings of this Department?

We are gathering the opinions of publishers and agents on the subject and should be pleased to hear from you at an early date.

Yours very truly,

WM. GEO. BRUCE, Publisher.

The Affirmative

L. D. Vose, D. C. Heath & Co., Chicago, Ill.: Yes, I favor a department for educational publishers and agents. Publishers are a proper part of the educational system of the country. They keep in touch with the educational thought of the day and are a force.

J. E. Dorland, American Book Co., Louisville, Ky.: Upon first thought, it seems to me it might be a good thing, provided all the publishers would be in favor of it and work together for its success.

A. H. Porter, Werner School Book Co., Chicago:

1. Yes, I do.
2. a—To enlighten; to lend dignity to occasionally.
3. To inspire confidence; to cultivate acquaintance.
4. Salutin relations between publisher and agents; between agents of different houses. A code of agents; ethics; tenure of service; emergency men; agents as lecturers and teachers; agents in politics affecting selection of teachers and boards of education.

Jonathan Piper, American Book Co., Chicago:

1. Yes, yes.
2. a—Because they know the schools and school work through and through.
3. To discuss questions pertaining to the publication and dissemination of books and keep school men in other parts of the work informed how much the schools owe to their line of work, in a word, to set forth what they have done in the past as an earnest of what they can do, and will do, if called upon for counsel and advice.
4. The principal topics will surely be suggested as the department becomes organized. Of the many that will present themselves the difficulty will be to reject so many.

Col. John A. M. Passmore, American Book Co., Philadelphia: I favor a department of educational publishers and their representatives in connection with the N. E. A. Second, my reason for this is that I believe it would bring about a better feeling, a better understanding between publishers and their representatives, that it would raise the standard of the representatives of publishing houses, and, in general, advance the interests of both the publishers and their representatives. Third, I think the principal aim and object of such a department is answered in my reply to No. 2. Fourth, the principal subjects that should receive attention, in my judgment, would be the relations of publishers to their representatives, the general methods of transacting business, an effort to try to weed out from amongst representatives of publishing houses those that are unworthy, and to try to induce publishers to see that it would be to their advantage to secure creditable regular agents.

Wm. S. Mack, Western manager, Prang Educational Co., Chicago: Replying to your questions relative to the creation of a department of educational publishers of the N. E. A., and in which you solicit answers to several questions which will be an expression of opinion, will say:

1. I have never heard of the organization of such a department suggested before, and, therefore, hesitate to state off-hand whether I favor the establishment of such a department or not. Before answering "yes" or "no" to the question, I should want to consider more carefully than I am able to do at present the demand for such a department, as determined by educational conditions, and by the obvious benefit to educational interests which would result from the discussion of such topics as would properly suggest themselves to a body composed of educational publishers.
2. If such a department were to be established as a per-

manent feature of the N. E. A., it would doubtless give publicity, through discussion and through the printed proceedings, to many matters which are now only vaguely understood by the average school board and patron of the school. In time this publicity might remove the erroneous impressions which now prevail with regard to the school book business, and demonstrate that private enterprise and healthful competition are the surest means of providing the best educational materials. This alone would be sufficient reason for the creation of such a department as has been suggested.

3. The principal aim of a department of educational publishers of the N. E. A. should be to emphasize the importance of the publisher as a factor in our educational development, especially as regards the field of elementary education. Many at the present time seem to have lost sight of this, or, at least, fail to comprehend that for commercial reasons, if for no other, the publisher of school books is continually seeking the best thought and the best experience along the various lines of educational effort, that he may embody these in a book which will be available for all. Any association of publishers whose business it is to make this plain and to keep the public and the professional people from forgetting it, will, in my estimation, do a good and needed work and conserve the educational interests of the country.

Henry T. Dawson, with University Publishing Co., New York City:

1. I favor a department of educational publishers and their representatives in connection with the N. E. A.

2. a—The educational interests of this country are so closely connected with the school-book publishers, that I do not see how one can very well ignore the influence of the other. Let me explain: The old-time school-book agent may or may not have been an educated man. Quite frequently he was a politician, a man connected with the community in which the books were to be introduced. In some cases he was a lobbyist of considerable reputation, or a lawyer of good standing, an ex-assemblyman, an ex-congressman, or a broken-down minister. But of late years I notice that the tendency of the larger educational houses is to have for their representatives men of college education, men of integrity, men with a knowledge of technical science, men who have had experience in teaching, in superintending schools,—and, in fact, to-day many of our representatives of book houses are perfectly competent in every way to act as educational experts. Many a time, as a simple agent, representing my house, I have been asked by members of the school board of the largest city in the United States, and by some of the assistant superintendents, for recommendations of good, strong, active principals and teachers. Without being egotistical, I think my experience as a teacher, as a superintendent, and, as a bookman, have fitted me to answer these questions intelligently when I was acquainted with the party concerned. The new bookman, I contend, is perfectly competent in every way, shape, and manner to aid and to lend his assistance to superintendents and boards of education in their different departments.

3. I believe the principal aim of such a department should be to discuss and consider not the theory and practice of teaching, not the different methods employed in teaching reading, writing, arithmetic, geography, and so on, but

4. To advise with our superintendents and school officials regarding such questions as the following: styles of type, large or small letters for primary books, black face or thin face type, colored illustrations in school books, vertical and slant script in writing, and a dozen other things, by means of which the publishers could join hands with the educator, and by this action better results might be brought about. Whether or not the printing of text-books in different colors is advisable, as white background with black letters, or blue background with white letters, having committees appointed to investigate from oculists, from general practicing physicians, and from all sorts of experts from any one line to discover that which will be for the best interest of the pupil, the publisher, the teacher, and the school board. The principal aim of this department should be to teach (I am sorry to say that I have found many illustrations to the contrary) that the school book representative is as good a friend to the educators of the United States as any class of men in existence. The publisher is ready and anxious to place upon the market books which will be suitable.

The Negative Replies.

Stuart Eagleson, Ginn & Co., Cleveland, O.: I can see no reason for such a department.

B. D. Berry, Silver, Burdett & Co., Chicago: It can't be done, Bruce. When bookmen are made of angels instead of poor mortal beings then would they agree in such an organization as you propose. It is not feasible at all.

Sidney Bovington, Philadelphia: My idea is that the proposed department is hardly within the proper scope of the N. E. A. This I say with the reservation of one who feels that his opinion ought not to be weighty in the matter.

Chas. W. Scott, American Book Co., Philadelphia: I look with favor upon your efforts to establish a department of educational publishers and their representatives in connection with the N. E. A. I believe it would tend to improve the *esprit de corps* of the profession and to bring about improved business methods.

Geo. B. Chandler, Ginn & Co., Boston Mass.: I can answer all your questions by saying, I am opposed to any such move. Until certain publishers and their representatives are willing to conduct their business along dignified and legitimate lines, any such movement as this could do the N. E. A. no good and might be productive of much harm. There has been enough gossip already regarding the control of N. E. A. elections by publishing interests.

Maj. A. W. Clancy, American Book Co., Chicago. In answer to your first question, I will say that I think the organization of such a department is doubtful. Second, because the financial interest is liable to create jealousy that might make it very difficult to control, and I do not see how it would make the Educational Association any stronger. The publishers, it seems to me, should occupy the attitude only of associate friends of the National Educational Association.

Chas. J. Barnes, Western manager, American Book Co., Chicago: My first impression is that it would not be well to mix the book agents up with the work of the N. E. A. in that way, but it is possible that I might think differently after giving the matter proper consideration, and especially in view of the fact that the book agents are generally there *en masse*, and might as well be taken care of in some way should a plan be worked out that would be practicable and acceptable.

Lucien V. La Taste, University Publishing Co., Montgomery, Ala.: I have not given the matter any thought, but, at a glance, I do not think there would be any special advantage to be gained from such action. The only direction matters could take, to make the department interesting, would be in the direction of talking "shop." This would be very dry talk to men who have been on the war path for years. I may hold different views when I have thought more of the suggestion.

H. H. Bailey, with Houghton, Mifflin & Co., New York City: I regret to say that I do not feel able to give opinions, with reasons therefor, regarding the establishment of an educational publishers' department of the N. E. A. Several meetings of educational publishers have been held in Boston, and, I believe, with much profit. It is not unlikely that a meeting in connection with the National Association would be more representative, and that, perhaps, would be an argument for such a movement.

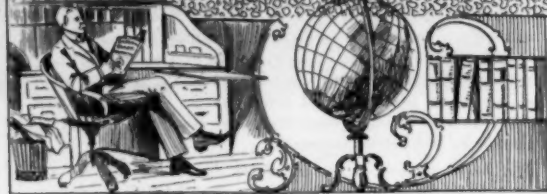
E. R. Smith, Chicago: Answering your questions in the order you have asked them, I will say that I do not favor the plan of having a department of educational publishers and their representatives in connection with the N. E. A. I do not see that a connection with the Association could be made which would be profitable to either party, and, besides, I think that the Association is already burdened with too many departments. If we have the publishers' department, there is no reason why we should not have a school desk department, a school supply department, etc.

A. J. Cheney, G. & C. Merriam Co., Springfield, Mass.: Regarding the establishing of a Department of the N. E. A., to be known as "Department of Educational Publishers and their Representatives" I would say that I do not favor such establishment. There are already enough departments and sections of that Association, and I for one would like to see the number less rather than more. One cannot now attend all the sections that exist, and another would distract from those already existing, and, besides, publishers and their representatives attend those meetings to make and renew acquaintances rather than conduct a meeting. No, sir, I am against the proposition.

Alexander Forbes, Western manager Sheldon & Co., Chicago: All of the answer that I need to make can be made in answer to question one, which reads: "Do you favor a department of educational publishers and their representatives in connection with the N. E. A.?" My answer is, No; emphatically, No. My reason as given under your question number two, "Why," is that the N. E. A. is already "water-logged" with departments. The relation of publishers and their agents to the association is a commercial one and nothing else. For that reason, I oppose the organization of anything that would seem to interfere with the original educational purpose of the N. E. A.

S. B. Todd, American Book Co., Madison, Wis.: As I understand the matter, departments are created in connection with the N. E. A. for the purpose of making more places on the programme for persons of ability and influence, thus arousing interest and securing a good attendance. This is not necessary in the case of the ubiquitous book agent. No, Bruce, when the general roll is called he'll be there without the attraction of a department or the satisfaction of seeing his name on the programme. For is it not written, "Where the honey is there will the bees be gathered together?" No one is more loyal to teachers' associations, local and National, than is the book agent. In storm and sunshine, through evil and good report, he is prompt and punctual in attendance at all teachers' gatherings. But he is modest; he does not ask for a department. He will be satisfied with good hotel accommodations, an appreciative party to listen to his latest story, a good place at not too much per square foot for an exhibit, and an opportunity to visit the other departments.

FOR BUSY SUPERINTENDENTS



Newark, N. J. Supt. Gilbert is promoting a movement to secure the use of the yards attached to public schools for summer playgrounds for small children.

St. Louis, Mo. Supt. Louis Soldan recently visited Chicago to investigate cooking schools.

Buffalo, N. Y. Supt. Emerson will test the plan of vacation schools. He has decided to establish two such schools this summer. One in an Italian district and another in a Polish district. The vacation school plan is for the benefit primarily of foreign-born children, who speak the English language imperfectly and whose natural inclinations, environments and associations would lead them away from schools.

Sacramento, Cal. The County and City Superintendents in convention assembled decided to recommend to the legislature the incorporation of the following as a section of the school law. "No County Superintendent of Schools, who receives an annual salary of fifteen hundred dollars or more, must follow the profession of teaching, or any other vocation that can conflict with his duties as superintendent, but those receiving less than fifteen hundred dollars per annum may teach in the public schools of this State."

Toronto, Can. Inspector Hughes has compiled the ages of the teachers.

Buffalo, N. Y. Supt. Emerson was successful in his protest against making an appeal to the pupils in the public schools for the funds necessary to buy a library for the new cruiser Buffalo. The superintendent contended that the city contained enough public-spirited men and women who are abundantly able to contribute to this fund, and that the burden should not be placed upon the pupils.

Atlanta, Ga. Recently Supt. Slaton visited Cleveland, Ohio, Indianapolis, Ind., Louisville, Ky., and Nashville, Tenn., with the object of investigating the school systems of those cities. Supt. Slaton on his return said that he found the tendency to be fewer written examinations and to eminently practical training in the system studied, the dominant idea being to fit the children of the rich and poor alike to do the same particular thing when they go out into the world.

Chas. N. Haskin of Chicago is the Populist nominee for State Superintendent of Illinois.

Chicago. David Feimly, professor mathematics in the State Normal School, is mentioned as the probable Democratic candidate for State Superintendent of Public Instruction. Election next Monday.

Freeport, Ill. Prof. P. O. Silver has announced himself as a candidate for the Democratic nomination for State Superintendent of Public Instruction.

Mrs. Florence Renkes has been nominated for State Superintendent of Public Instruction of Michigan by the Democrats, Populists and Silver Republicans.

Chicago, Ill. An effort is being made to elect President E. B. Andrews of Brown University to the School Superintendency. Albert Lane is a candidate for re-election. Mrs. Ella F. Young is also being considered for the important position.

Salt Lake City, Utah. The Board of Education unanimously exonerated Supt. J. F. Millsbaugh of charges preferred against him that he had abused his official authority.

Kansas City, Mo. Judge Henry dismissed the suit brought by G. J. Harvey against J. M. Greenwood, superintendent of schools, F. D. Thorpe, principal, and J. H. Brady for \$50,000 for slander and conspiring to ruin his reputation.

San Francisco, Cal. The Superintendent by virtue of his office is a member of the Board of Education without the right to vote.

St. Paul, Minn. Virgil G. Curtis, after but one year's occupancy of the school superintendency, was defeated for re-election.

Toledo, O. Under the new rules, the duties of the superintendent of schools are much more fully and specifically stated than heretofore. He must keep office hours each school day from 3:30 to 5:30 p. m. He is required to report to the board each alternate school month, the names of all teachers who are delinquent at grade meetings called by him.

Not only the curfew law, but the curfew bell, is recommended by Charles R. Skinner, New York state superintendent public schools.

State Superintendent Stone of Vermont says that the average teacher is in her work for but three years, and that she is there for revenue only, or until she enters matrimony; that many school boards are careless in hiring teachers. They hire those whom they can get cheapest, or who have influence or are pretty.

Youngstown, O. Superintendent F. F. Trendly will travel abroad this summer.

Chicago, Ill. The Press is opposed to President E. B. Andrews, of Brown University, becoming superintendent of Chicago's public school system, owing to his fixed and well defined views on the money question. Professor Andrews is a bimetallist.

Dayton, O. The board of Education has elected A. S. Whitney, of Michigan, to the superintendency of schools. Colonel W. J. White resigned owing to his being a member of the Third Ohio Regiment which has entered the service of the United States.

Opinions and Recommendations.

Newton, Mass. Supt. Aldrich has recommended the introduction of cooking in the schools.

Springfield, Mass. Supt. Balliet does not think favorably of military drill as a part of school work.

Milwaukee, Wis. Supt. Siefert favors teaching the girls in the schools sewing and the boys mechanical work.

Evansville, Ind. Supt. W. A. Hester has recommended that an oculist examine the eyes of all school children.

Atlantic City, N. J. Supt. Pollard has recommended the introduction of a "Business Course" in the High School. He favors including type-writing and stenography in the course, as well as bookkeeping.

Evansville, Ind. Supt. Hester has recommended to the Board of Education the establishment of kindergartens.

Milwaukee, Wis. Supt. Siefert has recommended that psychology and trigonometry be eliminated from the High School curriculum.

Waterbury, Conn. Supt. Tinker has recommended the introduction in the High School a four-year commercial course to fit pupils for a business life. This course to include thorough instruction in phonography and type-writing.

State Supt. Hon. Price Thomas of Tennessee is pressing the question of improving the country schools. In a circular letter he makes this statement: "The schools in the country ought to be as good as those in the towns and cities."

Boston, Mass. Supt. Edwin C. Seaver in a recent address on the subject of "Democracy and Education" said: The cure for political indifference is not to be found in the exclusion of the illiterate, nor in the application of reading and writing tests to foreign immigrants. It is no more intelligence that we want, but more conscience.

State Supt. Charles R. Skinner of New York in his annual report says: School children should be taught the great truths of their country's struggles and triumphs in the cause of liberty and freedom, and thus be better prepared to understand the underlying principles to our system of government and what is required of a true citizen. This demand is not for military training, but for healthy patriotic training founded on the truths of history.

Newark, N. J. Superintendent Gilbert at a meeting of the Principals' Association declared that grammar school graduates indulged in ridiculous extravagance in dressing for the commencement exercises. He said that instances were known where a girl's outlay for dress and flowers on such occasions had been as high as \$100. He advised that an effort be made to secure simplicity in this regard. The percentage of grammar school graduates who entered the High School in Newark, he said, was lower than in any other large city, and it seemed to him, that the pupils had an idea that their education was finished in the grammar schools.

Washington, D. C. Supt. W. B. Powell in an address before the Mothers' Congress said: The child learns much more rapidly before going to school than after he is once in. He learns at home, where there are objects of life all about him; therefore the home life of the child should be made as instructive as possible, and thus be the ally of the school for training the child in later years. The object should be also to make the school at first more like the home, so that the child may take the step without feeling the change. These problems of early education must be studied long before they can be settled.

The marking system is an infernal machine. The placing of one child above another because he happens to learn faster is not right, and it is done by some because they do not understand how the child learns. The child should not be driven.

Salaries of Superintendents.

The following cities have increased the salaries of their superintendents for the ensuing year: Little Falls, Minn., from \$1,200 to \$1,400 per annum; Mount Vernon, Ill., from \$1,000 to \$1,200; Superior, Neb., \$200; Warren, O., from \$1,700 to \$1,850; Evansville, Ind., from \$2,500 to \$2,640.

The following cities have reduced the salaries of their superintendents for the ensuing year: Postoria, O., from \$1,700 to \$1,600 per annum; Bay City, Mich., \$100 a year.

Paris, O. The superintendents pay fixed at \$3.00 a day. Renaselaer, N. Y. The board refused to increase Supt.

R. W. Wickham's salary from \$1,500 to \$1,800, as he wished.

Beardstown, Ill. Supt. S. S. Beggs declined the nomination for superintendent at a salary of \$1,300. A motion to elect him at a salary of \$1,500 lost.

Minneapolis, Minn. The board intends to cut Supt. Curtis' salary from \$3,600 to \$3,000 as a matter of economy.

Fond du Lac, Wis. Supt. L. A. Williams volunteered a reduction of \$200 in his salary if the board would not cut the salaries of grade teachers. The board accepted the offer.

State Superintendents.

Illinois. J. H. Freeman, formerly superintendent at Aurora, is acting state superintendent since the death of Mr. Inglis.

State Supt. Hammond of Michigan contemplates visiting every county in state and perfect an organization of the teachers, commissioners and patrons. He also intends upon these visits to advocate a well-constructed school building recently brought to his attention by John R. Kirk, state superintendent of Missouri. It is a country school house, from plans drawn by Mr. Kirk. Supt. Hammond had a model made by the boys of the manual training school at Ishpeming. It shows that rural school houses that are properly lighted, ventilated, and healthy can be built for from \$800 to \$1,500.

Albany, N. Y. State Supt. of Public Instruction Charles R. Skinner is preparing a manual of patriotic exercises.

Topeka, Kan. State Supt. Stryker has prepared a plank which he will endeavor to have inserted in the Populist state platform. It reads: "Believing that intelligence is the safeguard of liberty and that education is the chief defense of nations, we favor longer terms and a more liberal support of the common schools; a more equitable system of taxation by means of state, county and district levy, each in equal parts; more rigid requirements for teachers and the union of weaker districts."

The following is a list of State Superintendents whose terms of office expire this year.

John O. Turner, Alabama. Dec., '98. Election Aug., '98.

Junius Jordan, Arkansas. Oct. 31, 1898.

S. T. Black, California. Dec. 31, 1898.

Miss Grace Epsy Patton, Colorado. Dec. 31, 1898. Election Nov., 1898.

J. H. Freeman, Illinois. Dec. 31, 1898.

D. M. Geeting, Indiana. Election Nov., 1898.

Wm. Stryker, Kansas. Election Nov., 1898.

Frank A. Hill, Massachusetts. Appointed by State Board annually.

Jason E. Hammond, Michigan. Dec. 31, 1898.

J. R. Kirk, Missouri. Dec. 31, 1898.

Wm. R. Jackson, Nebraska. Dec. 31, 1898. Election Nov., 1898.

J. G. Holland, North Dakota. Dec. 31, 1898.

G. M. Irwin, Oregon. Dec. 31, 1898.

Louis N. B. Anderson, Idaho. Election Nov., 1898.

W. D. Mayfield, South Carolina. Dec. 31, 1898.

J. M. Carlisle, Texas. Election Nov., 1898.

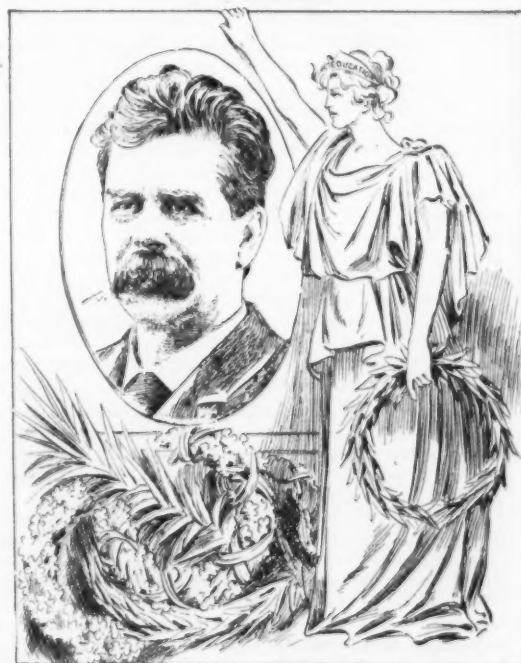
Mason S. Stone, Vermont. Elected by legislature Dec. 1, 1898.

J. Q. Emery, Wisconsin. Dec. 31, 1898. Election Nov., 1898.

E. B. Prettyman, Maryland. Appointed by state board annually.

State Supt. Hammond of Michigan will be renominated by the Republicans without opposition.

In Memoriam.



HON. S. M. INGLIS,
State Superintendent Public Instruction, Springfield, Ill.
Died, June 1, 1898.



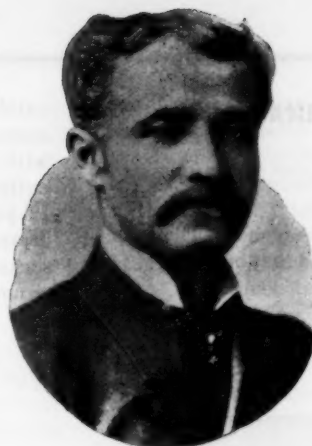
RAYMOND A. PEARSON,
Ch. Hotel & Pub. Comf. Com.
Washington.



W. B. POWELL,
Chairman Hall Committee,
Washington.



DR. B. L. WHITMAN,
Chairman Local Committee,
Washington.



G. F. T. COOK,
Supt. Colbred Schools,
Washington.



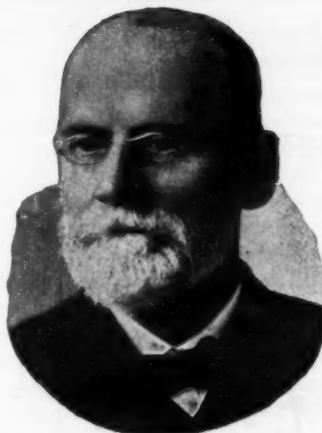
C. B. GILBERT,
Ex-Pres. Supt's. Department,
Newark, N. J.



W. R. SNYDER,
State Manager,
Muncie, Ind.



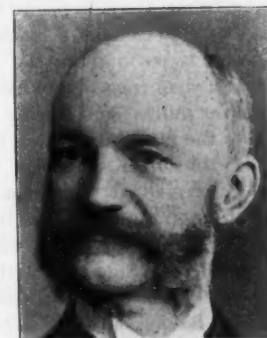
HENRY F. BLOUNT,
Pres. Local General Com.,
Washington.



WM. T. HARRIS,
U. S. Com. of Education,
Washington.



THOS. W. SMITH,
Chairman Local Finance,
Washington.



A. H. BERLIN,
Director,
Wilmington, Del.



W. H. ANDERSON,
Director,
Wheeling, W. Va.



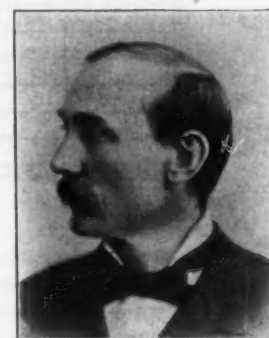
M. V. O'SHEA,
Pres. Child Study Dept.,
Madison, Wis.



ARTHUR O'NEILL,
Local Secretary,
Washington.



LUCY WHELOCK,
Kindergarten Leader,
Boston.



JAS. H. BAKER,
Pres. Depart. Education,
Colorado.



H. R. PATTENGILL,
Director,
Lansing, Mich.



EDW. T. PIERCE,
Ex-Director,
Los Angeles, Cal.



MRS. SARA A. SPENCER,
Chair. Educational Exhibits,
Washington.



R. H. JESSE,
Pres. Dept. Higher Education
Columbia, Mo.



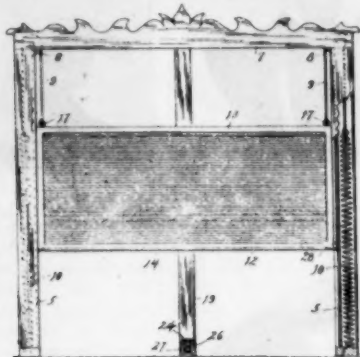
THOS. STOCKWELL,
Ex-Director,
Providence, R. I.

N. E. A. OFFICIALS AND SPEAKERS.

Recent Patents

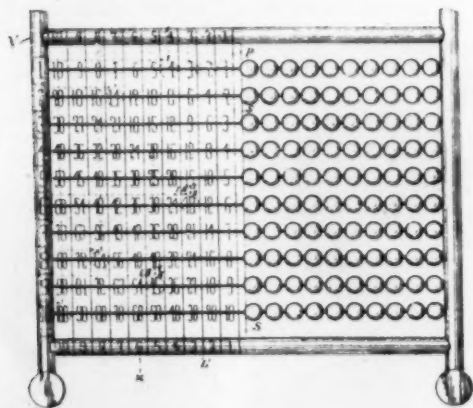
ON SCHOOL SUPPLIES AND EQUIPMENT.

BLACKBOARD. Gustav J. Schneider, Sheboygan, and Karl F. G. Brenner, Kaukauna, Wis.



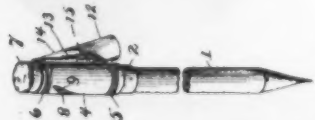
In an adjustable blackboard, the combination, of a frame, the side pieces thereof being in the form of boxes or casings, a blackboard slidable between the side boxes and having a rack-bar formed thereon, coiled springs within said side boxes, cords passing over pulleys and having one of their ends secured to the blackboard and their opposite ends secured to the coiled springs, a vertical boxing or casing, a lever pivoted therein, and having one end passing through an opening in its boxing in order to engage the rack-bar, a spring adapted to normally hold the lever in engagement with the rack-bar, and a bell-crank lever pivoted within the vertical box or casing, and having one end engaging the other lever, and its opposite end passing through an opening in the boxing or casing in position to be operated.

APPARATUS FOR TEACHING ARITHMETIC. Anton R. Breinl, Graslitz, Austria-Hungary.



In a device for teaching arithmetic, the combination with a frame, of ten wires carried thereby, each of said wires being provided with ten adjustable balls, a numerical table attached to the back of the frame and having figures, the products of the numbers from "1" to "10," arranged thereon in ten horizontal and ten vertical rows, the top and bottom bars of the frame having numbers from "10" to "1" arranged thereon opposite the ends of the vertical rows of figures on the table, and the side bar V of the frame having numbers from "1" to "10" arranged thereon opposite the ends of the horizontal rows of figures on the table, said horizontal and vertical rows of figures on the numerical table, showing at their points of intersection, the products of the figures opposite their ends on the side bar V and end bars, respectively, of the frame, to which points of intersection the balls on the wires are adapted to be moved.

DUPLEX PENCIL-SHARPENER. Isaac Cory, New Decatur, Ala.



A pencil-sharpener comprising the cylindrical socket or sleeve 4, and the conical hood 12, provided with the straight cutting edge 75 and the spiral

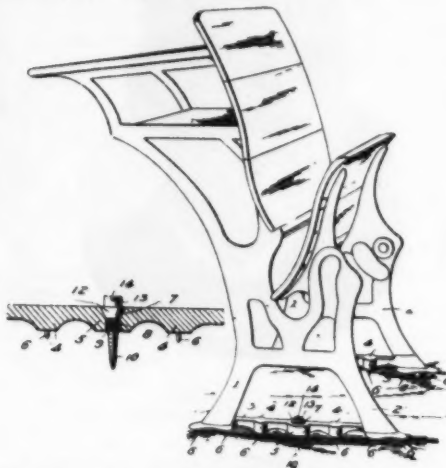
cutting edge 14, and a duplex pencil-sharpener comprising the cylindrical socket or sleeve 4, formed with the spiral slot 8, having the spirally arranged cutting edges 9 and 10, and the fixed conical hood 12 provided with the straight cutting edge 15 arranged parallel with the axis of said cylindrical socket, and the spiral cutting edge 14 extending around the axis of said hood.

PEN. Ulysses S. Armstrong, New Brighton, Pa.



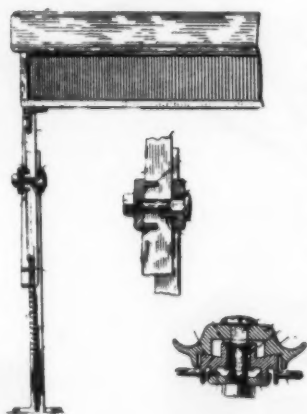
A pen comprising two or more portions pivotally connected together, the portion carrying the point being adapted to be moved laterally, and held in position by radial corrugations, formed on each portion, substantially as shown and described.

COMBINED SCHOOL DESK AND SEAT. Joseph R. Burfoot, Mobile, Ala.



The legs 1 and 2 and the integral brace 3 formed with a series of arched recesses alternating with the depending lugs 4 4 and the centrally-arranged socket 5 formed with the countersunk recess 7 and internally-threaded cylindrical orifice 8, the aligned plane faces of said legs, lugs and socket being provided with a series of depending spurs 6 6, in combination with the screw 10 formed with the threaded cylindrical shank 9, countersunk collar 12 and rectangular slotted head 13.

ADJUSTABLE FURNITURE. Gabriel A. Bobrick, Boston, Mass.



ment of the furniture, a clamping device between which and the member of the standard to which it is attached the other member is locked, said latter member being wedge shaped, and means to prevent movement of the said member opposite to the direction of taper of the wedge.

The Holly Silicate Slate Co., 203 Front St., New York, is furnishing Slated Blackboard Cloth and Revolving Blackboards, the same as shown in cut, to the United States Government Schools, also the public and private schools through the country.

The supports and frames of these blackboards are made of clear ash, nicely polished. Their new process of applying the Black Diamond Slating gives the board a smooth and easily erasable surface.

They are also manufacturing for advertising purposes, a



neat, economical silicate book slate, and have orders ahead on these goods for some months.

Their Slated Cloth, Slated Paper, and improved Black Diamond Slating, manufactured under the personal supervision of Mr. Henry W. Holly, the inventor, and original patentee of all Silicate goods, entirely meets with the end of the century requirements.

Too much can not be said in favor of their Antiseptic Slate prepared by their new process, no moisture is required to erase either lead or slate pencil marks.

Kerosene Blast Lamp.



In laboratories and factories where gas is not supplied a serviceable oil lamp is necessary. This fact has been recognized by Sargent & Co., of Chicago. They have perfected, as is shown in this illustration, a new and entirely novel Blast Lamp which will be appreciated by those unable to obtain gas. The flame can be readily controlled, from a small to a large and powerful flame. It takes the place of the Bunsen gas blast lamp for ignitions, glass blowing, etc.

TEACHING BY PICTURES.

Among the things that tend to relieve the hard, dry labor of obtaining knowledge, the magic lantern is no doubt entitled to a conspicuous place. It enables the student to see what once he was obliged to try to imagine. The college or school which does not count this instrument as one of its necessities is distinctly behind the times; there is scarcely any branch of education to which it is not in some way adapted. Anything that can be photographed can be turned into a magic lantern picture and projected on a screen for hundreds of pairs of eyes to gaze upon at once. In churches it is becoming almost as much a matter of course as an organ; sermons, lectures, and Bible lessons get fresh meaning and life from the pictures on the screen; old and young are alike interested and instructed and at a cost of so little money and trouble that people who first see what the instrument can do can only regret that they never saw it before. We use the familiar name "magic lantern" but it must be remembered that the magic lantern of to-day is not the virtual toy of many years ago; it is an instrument of scientific accuracy and precision.

By writing to Messrs. J. B. Colt & Co., of New York, the leading makers of and dealers in articles for the projection of light, for their illustrated catalogues, the reader may obtain full information on the subject.

Accompanying this notice is a miniature cut of the cover of "America", one of the numerous tablets for school use manufactured by the Acme Stationery & Paper Co. The tablet is made from fine quality white writing paper in three sizes, ruled or plain. The American Flag cover is printed in colors and gold and is particularly appropriate for school use in these patriotic times.

The Acme Stationery & Paper Co. have just issued a complete catalogue of their school stationery which may be had for the asking by addressing the company at Brooklyn, N. Y.



School Boards and Their Relation to Superintendents and Teachers.

ADDRESS BY A. F. WOODRUFF, OF BETHANY, MO., READ BEFORE THE MISSOURI CONVENTION OF SCHOOL BOARDS.

It shall be the primary purpose of this paper to promote thought and discussion upon the topic herein treated, rather than to greatly elaborate or exhaust it.



A. F. WOODRUFF,
Bethany, Mo.

The relation of the board of directors of a school district to the superintendent, or supervising principal, and the teachers thereof, may be considered as threefold in its character: business, contractual, and ethical, and the greatest of this trinity is business.

The element of practical business enters into the relationship with the first negotiations between the board and its various would-be employees, and continues to the end. When the negotiations have proceeded to the point of agreement the contractual element of the relationship enters, and with it the ethical.

It may be well to notice first, the importance of the relationship which has its legal existence by virtue of the contract between the board and the superintendent and teachers, which contract is provided for, and based upon certain provisions of the school law.

The importance of all contracts and contractual relations is measured by the parties, the subject matter and the purposes sought to be accomplished. Here the parties occupy exalted positions in the economy of the state, while the subject matter and the purposes are of the gravest consideration. Upon the one part we have the commonwealth itself, upon the other a trained body of professionals; a subject matter no less important than the youth of the state, and the purpose the developing of the citizen.

The usefulness and necessity of practical business principles in school board management may be emphasized by the comparison of a school district with a private business corporation. In such a contrast we are impressed by the many points of similarity. The citizens of the district represent the stockholders of the corporation; the school board its board of directors; the superintendent its business manager; the school property its plant; and the teachers its subordinate employees. The only striking divergence is seen in the finished product of the respective corporations, that of the one being persons, that of the other things; one deals with mind, the other with matter, and their relative importance is measured by their products.

The most successful business corporations are those in the management of which prudent and practical principles are recognized and applied. It follows as a corollary that the duties of school boards being more important than that of the directors of private corporations, they should use more abundantly these same business methods in exercising the public trust vested in them by virtue of their office. Members of school boards when in doubt as to their official policy should ask themselves the question, "What should I do in this case, if the school property of my district belonged to a private corporation of which I was a stockholder and director, and whose income depended upon the efficiency of the schools?" An honest answer to this question would frequently make their duty clear.

Probably the most important office of the school board is the selection of a superintendent or supervising principal, where one is needed, and the next

most important duty is the employment of subordinate teachers. In discharging these important duties the business element of the relationship should be made prominent. A good superintendent is usually a pledge of success in the schools and his selection will tax the business ability of the board to its utmost. A good superintendent secured, its labors are half done.

It is in discharging the duties above mentioned that the most fatal mistakes of the board are made, and not only are honest mistakes made, but deliberate wrongs are sometimes perpetrated upon the children of the district, from sinister motives. The common sources of the errors committed by boards are ignorance, indifference, and criminal disregard of duty. Being elected from the body of the people, they reflect to a greater or less degree, the passions, prejudices, and erroneous opinions of the electors. Hence, we sometimes see boards controlled by partisan or sectarian influences. The residence, relationship, or financial condition of applicants are at times given undue weight. In the negotiations between boards and applicants for positions in the schools, the parties concerned deal with each other at arm's length. The diplomacy of both is brought into play. Each is independent of the other, and their interests are antagonistic. It is not the duty of either to take care of the other, and school boards should have no greater interest in applicants than in any other class of persons. Those who seek employment naturally endeavor to get the best positions and terms obtainable. On the other hand, the only purpose of the school board should be to get the best services possible, for the wages its district can pay. If directors are intelligent and honest, they will be concerned only in the welfare of the children of the districts they represent. This it is their supreme duty to guard. No partisan or sectarian considerations should influence them. Blood should be no thicker than water. The accident of residence should not be considered of supreme importance. In districts having a population of 5,000 and under it is probably best, qualifications being equal, to employ a majority of the teachers from abroad, for by so doing local prejudices, jealousies and scandals are kept out of the schools, and the possibility of degeneracy in methods is minimized. As the population increases these dangers diminish, and in large cities residents of the city alone might be employed without detriment to the schools. Some boards seem to regard the districts under their charge as eleemosynary institutions, the funds of which they are authorized to distribute, the beneficiaries being poor but well meaning people who live in the neighborhood. The funds are sought to be distributed under the guise of paying these people for services rendered as teachers. In some instances, although happily they are few, purely mercenary motives prompt the action of the board in the employment of superintendent and teachers. Sometimes teachers secure positions simply because of their persistence, the board lacking stamina to say no, or, like the unjust judge, granting all requests to avoid annoyance. At other times delay is made until teachers are urgently needed and then whoever is in sight is taken, because the board has been too indolent and indifferent to get additional applications.

Thus it is that in the important matter of selecting superintendents and teachers many boards, unfortunately, act in a most unbusinesslike way, and permit themselves to be influenced or controlled by wrong or unimportant considerations. The only thing to be considered, is the capability of the can-

didate for the work to be assigned her, and although a board may feel some personal interest in an applicant, they should at least have an equal interest in each of the forty pupils to be placed in her charge, and the ratio of interest in favor of the children should be that of forty to one.

It is gratifying to know that there is a growing number of school boards whose members fully comprehend their duties in this respect, and in discharging them are alert, fearless, progressive and efficient.

When the negotiations between board and teachers culminate in a written agreement, the contractual, and with it the ethical element of the relationship, is created. The law makers of this state have injected into this contract a condition that no teacher shall be discharged so long as she has a valid unrevoked certificate. This statutory provision should be so amended as to permit the board to discharge a superintendent or teacher by a vote of two-thirds of all its members, upon charges preferred by a member of the board, and after notice and hearing. No good superintendent or teacher would be injured by such a change, and bad ones would not be able to maintain positions they had forfeited by reason of utter incompetency or by evil or vicious conduct.

The legal contract being executed, the interests of the parties are no longer antagonistic, but perfectly in accord. If honest in their purposes, both board and teachers have identically the same aim, the proper education of the children under their joint care.

Some of the demands upon boards and teachers growing out of the ethical element of their relationship, may now be briefly considered.

It is a duty school boards owe to themselves, the teachers and the patrons, that they familiarize themselves with all their official duties in order that they may discharge them intelligently and effectively, and not only should they know what their duties are, but they should ascertain the best methods of performing them.

The board should always become acquainted with the superintendent before he is employed, and if practicable with the teachers.

The relation between the board and superintendent should be perfect and harmonious. He is, in a great measure, the eyes and right arm of the board, his duties usually being thus defined:

"He shall have oversight of all public schools within the borders of the district, and shall perform such duties as may be prescribed by the board of directors."

It is to be observed that his duties are two-fold: those relating to the school and those relating to the board. The former will demand the greater part of his time, but he must devote much attention to the latter. He should be familiar with the character of each member of the board, be conversant with their desires regarding the schools, and familiar with the measures proposed by them. Thus he will be better able to combat and defeat useless or injurious schemes proposed by the board, if there should be any such. The administration of the schools, if successful, must be the joint effort of board, superintendent, and teachers. Neither of the three alone can succeed. The board, unaided, would fail for reasons that we have not far to seek. The members of our best selected boards usually have no special training in the matter of school management, and must devote the bulk of their time to their private business. If they have no private business they should not be in the board, yet no man should allow himself to become a member unless he is willing to devote a sufficiency of his time to the duties of the office. There are many questions at all times presenting themselves to the board for solution about which the superintendent should have full knowledge, and be able to impart that knowledge to the board. Some of these questions are heating, ventilation, sanitation, seating, discipline, study hours, course of study, and selection of teachers.

(Continued on subsequent pages.)

THE AMERICAN School Board Journal

DEVOTED TO

School Boards, School Officials and Teachers.

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W. J. LAKE, Western Manager.

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NATIONAL SCHOOL BOARD CONVENTION.

The meeting of school board members to be held at Washington, July 8 and 9, is attracting considerable interest in different parts of the United States. The meeting, no doubt, will be a notable one, when the topics which are to be discussed and the men who are to discuss them are considered. While the representation at this meeting may not be large its labors will reach all boards of education, thus wielding an inestimable amount of good. The complete proceedings will appear in the next number of this journal. We bespeak the officers of the Department of School Administration the highest praise for the excellent program which they have prepared. The subjects will be handled by men who stand high in school administrative work. The Eastern boards of education will be well represented and many of the presidents of the school boards of the largest cities will be in attendance.

The meeting at Omaha no doubt will attract most of the Western school officials, thus making the attendance from that section somewhat lighter at Washington. Both meetings will contribute a share towards the general progress in educational life, and strengthen the school administrative forces in particular.

SHALL BOOKMEN COME IN?

We publish elsewhere in this number a series of opinions from educational publishers and representatives on the question whether there shall be a department in the National Educational Association for bookmen. Such a department has been proposed so often that we thought it wise to get an expression on its feasibility as well as its desirability.

The opinions, as expressed, are interesting as they cover quite thoroughly both sides of the case—and strange as it may seem, there are strong arguments for and against the establishment of such a department.

Whichever way the question will be

decided,—if it ever comes to a serious question—the bookmen are entitled to a hearing. No man will dispute the fact that they are a fixed as well as valuable factor in educational life, serving as they do in the ranks of educators, and bearing no small burdens as such.

PUBLIC SCHOOL YARDS FOR PLAY- GROUNDS.

Philadelphia is said to have the finest system of public playgrounds in the world. Twenty-three school yards have been thrown open for the purpose. Each playground is superintended by a matron and a janitor, who are assisted by young volunteers. The latter visit the grounds, join the children in their sports, read to them and tell them stories. The playgrounds are supplied with bean bags, balls, jumping ropes, swings, sand piles, little buckets, shovels, and other playthings.

It is said that the system has exerted a beneficial influence over the children, has been a great advantage to parents, and has increased the peace and orderliness of the city. The idea is an inspiration. Play is a necessity to children. It is necessary first to health. Free, natural, vigorous exercise is essential to the growth, development, and perfection of the body. Such exercise is better attained by the play prompted by natural instincts than by all the gymnastic systems ever devised.

Play is necessary also to education. It is the means by which the mind gains the most important of all education, training of the fundamental faculties, familiarity with the properties of things and a knowledge of the external world.

Moreover, play is a safety valve. It is an outlet for superabundance of animal spirits. It creates the proper atmosphere about children. It makes them happy, and a happy childhood is the precursor of a useful manhood.

Children need play. They need it as much as they need the education of the schools; no, infinitely more. If it be the duty of the state to provide free education for the children of the country, then certainly it is its duty to provide the first requisite of education—wholesome play.

The time will come when every community will find it to its interests to provide public school playgrounds—where all children may gather in democratic equality and perfect freedom to indulge the natural instincts of play.

OUR CARTOONS.

To see a man who has been directing the affairs of an educational publishing house slap down his desk, go out and take command of a warship, is a unique sight. The transition from a scene of busy clerks, of books, proof sheets, and the paraphernalia of a modern publisher's business office to

the decks of an American gunboat has come to the lot of at least one worker in educational life. Mr. J. E. Morse, president of the Morse Co., educational publishers, New York City, has been called to command the naval school ship "Michigan." He is a graduate of Annapolis and served as a naval officer for a number of years, and retired owing to a failing in his eyesight. He then entered a business career, in which he has been successful—establishing the Morse Company, which now holds a fixed place as an educational publishing house.

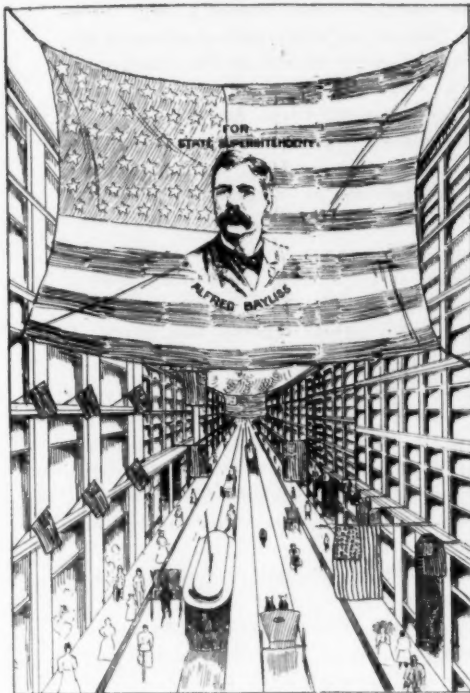
Retired naval officers are, however, in time of need subject to a recall by the government, and, therefore, soon after war was declared against Spain, President McKinley called Mr. Morse into the naval service again. During Mr. Morse's absence his place will be filled by Mr. A. G. Morse, the secretary of the Morse Co., who will conduct the business.

Miss Estella Reel will forgive us for picturing her in the garb of an Indian. None other would be more appropriate at this time. While it has been claimed from time to time that she bore Indian blood in her veins, yet it is not on that account that we picture her thus, but because she will be an Indian schoolmistress. She has been appointed United States Commissioner of Indian Schools, to succeed W. N. Hailman. Miss Reel is at present state superintendent of public instruction in Wyoming, which position she has filled with remarkable ability. She is a woman of dash and beauty—who tells her age with frankness, a good politician, and a teacher of considerable capacity. She is a friend of the McKinley household, and is highly esteemed by the President. Her new position will give her an opportunity for a wider field of usefulness in educational work.

One of the most important appointments of Superintendents made during the past month is that of W. J. Chalmers to the Toledo schools. The applicants were many, and some of them in high standing as school men. Mr. Chalmers has been superintendent of schools at Grand Rapids, Mich., for several years and served with ability. The board at times was turbulent but he managed to sail smoothly—and render good service. He will now have an opportunity to make good work count in a larger field. Toledo needs a good superintendent.

The nomination of Alfred Bayliss on the Republican ticket for State Superintendent of Schools in Illinois must be considered a good one. While this journal does not meddle in party campaigns, nor express a preference for political candidates, it will say a kind word for Mr. Bayliss, whose popularity among the teachers in Illinois is established and whose splendid record as a schoolmaster is known. If the other party does not nominate a superior man—and that will be hard to do—elect Mr. Bayliss and do not ask his politics.

EDUCATIONAL EVENTS OF THE MONTH.



Principal Alfred D. Baylis, High School, Streator, Ill., has been chosen Republican nominee for State Superintendent.



Jerome F. Morse, President Morse Co., Educational Publishers, New York, has been called by President McKinley to command a warship.



Supt. W. J. Chalmers, of Grand Rapids, Mich., has been appointed to the Superintendency of Toledo, Ohio.



Miss Estella Reel, State Superintendent of Wyoming, has been appointed U. S. Commissioner of Indian Schools, to succeed W. N. Hailman.

National School Board Convention.

DEPARTMENT SCHOOL ADMINISTRATION NATIONAL EDUCATIONAL ASSOCIATION.

FRIDAY AND SATURDAY, JULY 8th AND 9th, WASHINGTON, D. C.

PROGRAMME.

FIRST SESSION, FRIDAY, JULY 8th, AT 3 P. M.

President's Address, John E. Brandegee, Utica, N. Y.
Paper, "What Kind of Centralization, if any, will Strengthen our Local School Systems."
Harvey H. Hubbert, Philadelphia, Pa.
Discussion, W. C. Webster, New York City.
General Discussion.
Paper, "Manual Training; Its Purpose and Value."
Job Barnard, Washington, D. C.
Discussion, Dr. C. M. Woodward, St. Louis, Mo.
P. N. Sigler, Dayton, Ohio.
General Discussion.

TOPICS FOR DISCUSSION.

1. The Influence of Politics upon School Administration.
Led by Martin A. Gmünder, Columbus, Ohio.
2. The Teacher's Tenure of Office.
Led by B. W. Wright, Ishpeming, Mich.
3. Obstacles in the Way of Compulsory Education.

APPOINTMENT OF COMMITTEES.



J. W. ERRENT, Chicago, Ill.

SECOND SESSION, SATURDAY, JULY 9th, AT 3 P. M.

General Business, Reports, Election of Officers, etc.
Paper, "The Professional and Non-Professional Bodies in our School System, and the Proper Function of Each."
A. Lawrence Lowell, Boston, Mass.
Discussion, J. W. Errant, Chicago.
General Discussion.
Paper, "The Selection, Appointment and Removal of Teachers and the Grading of Salaries."
J. S. Stevens, Peoria, Ill.
Discussion, Wm. M. Graham, Superior, Wis.
General Discussion.

TOPICS FOR DISCUSSION.

1. Taxation for School Purposes.
Led by Dr. Thos. Henderson, Detroit, Mich.
2. Heating and Ventilation of Schoolrooms.
3. How to Establish the Right Relation Between the Public Library and the Public School.



THE UNIVERSITY BUILDING.

Columbia University Hall, Fifteenth and F Streets, where the meetings of the Department of School Administration will be held.

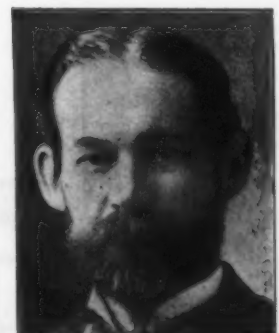
German in the Public Schools.

The National German-American Teachers' Association, at its last annual meeting, instructed a committee to report on the results and statistics of the instruction in the German language throughout the United States. This has now appeared in the form of a pamphlet, which presents interesting statistics on the subject. No less than 601,172 pupils in 4946 American institutions are being taught German. Of these, in 93 universities, 14,698; in 739 public high schools, 45,670; in 143 primary and grammar schools, 231,673; in 1531 Lutheran schools, 85,934; in 536 other parochial schools, 19,880; in 871 private institutions, 18,690. Among the cities Milwaukee leads, with 31,715 pupils, followed by Cincinnati with 28,047; Cleveland, 25,684.

The report also shows that there is a steady increase in the number of pupils taught German in the various public schools of the country, especially in the city establishments, the agitation in a number of places against the teaching of the language having resulted in a victory for those who favored such instruction.

Spanish in American Schools.

The superintendent of public instruction for the Territory of New Mexico has ruled that under the laws of his domain the Spanish language must be taught in the public schools.



MARTIN A. GEMÜNDER, Columbus, O.

BUILDING AND FINANCE.

The total expenditure on the public school system of New York state last year was \$26,689,856, an increase in one year of \$3,516,026, and an increase in twelve years of \$13,404,870.

The average school tax levy in Kansas last year was 11.63 mills.

Chicago will erect new school buildings worth \$410,000 this summer.

Kansas City, Mo. Tax levy fixed at eight mills.

New York. The board of estimate and apportionment appropriated \$9,059,824.40 for the maintenance during 1898 of the public schools in the city. This amount is in addition to \$11,592,962.49 heretofore appropriated for this purpose.

Marshalltown, Ia. The tax levy has been fixed 30½ mills, an increase of 1½ mills.

Chas. H. Roberts, president of the Minneapolis Wire and Iron Works, of Minneapolis, who has been the leading light in the iron trade of the Northwest for the past fifteen years, comes to the front with the agency for the National fire escapes. Mr. Roberts, we predict, will meet with great success with this device which has more than proven its worth in the past six years, and so well endorsed by all the fire departments and factory inspectors, as well as thousands of users. The SCHOOL BOARD JOURNAL wishes Mr. Roberts the success which he is bound to receive through his connection with the "National."

New High School, Chicago.

The plans describe a building 125 feet deep by 300 feet. It will be three stories in height, with a seventy-five-foot tower, containing a large clock. The roof will be of tile and the front of red pressed brick with some trimmings. The style will be English renaissance, similar to the collegiate architecture throughout England. The structure will comprise twenty-two large, airy, light classrooms, a gymnasium, physical and chemical laboratories, modern drawing-rooms, a biological laboratory, manual training-rooms, luncheon-rooms, bicycle storage-rooms, and a large assembly hall. The seating capacity will be from 600 to 800.

The most novel feature of the new building will be the gymnasium, which will be more elaborate than any yet placed in a public school building in Chicago. Cost \$135,000.

New South Bend, Ind., School.

South Bend, Ind., is about to build a fine school house of which we present an illustration on this page. Parker & Austin, Hobbs building, South Bend, are the authors of the plans. The structure will have three stories, with dimensions 75x151 feet, and is to be constructed of granite for the basement, local red brick with cut stone trimmings for the remainder. White oak is to be used for interior finish throughout the building, and the heating will be accomplished by four hot air furnaces, maintaining an even temperature throughout the various rooms and corridors. The closets, which are located in the basement, are provided with the flushing system. In the basement will be separate

play rooms for both sexes and also a large bicycle storage room which is entered from the outside. There will be fourteen school rooms, a large teachers' room in the second story, and a spacious hall with a seating capacity of 700 in the third story. Ample cloak rooms, with entrances from well lighted corridors, twenty-three feet in width, besides separate entrances from the school rooms, are also provided. Work has begun on the building which will be finished by August, 1898, and is estimated to cost \$32,000.

The people of Louisiana are determined, says Governor Foster, in his message, that every child in the state shall enjoy "the privilege and opportunity of acquiring at the public schools, free of cost, a primary education."

Hamilton, O. The annual school tax levy was fixed at 7¼ mills.

Norristown, Pa. The Cheltenham township has decreed that pupils residing out of the township and attending the township schools shall be subject to an assessment of \$52 a year. This takes effect in 1899.

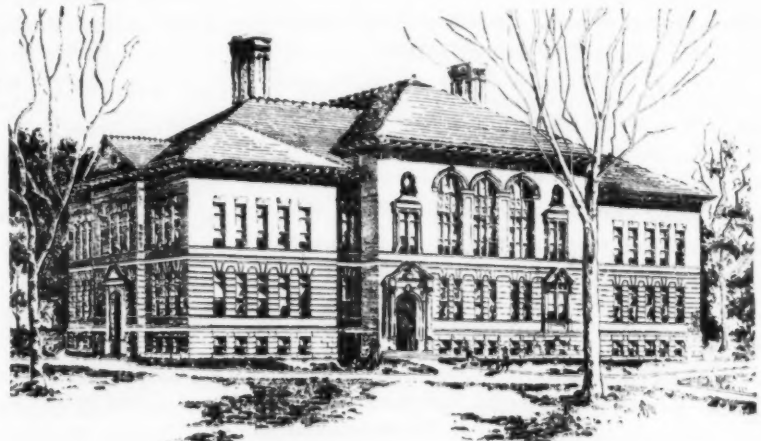
Anokes, Minn. High School principal's salary fixed at \$70 per month.

San Francisco, Cal. The school teachers' salary warrants for May and June will not be cashed until the latter part of July owing to a deficit in school funds.

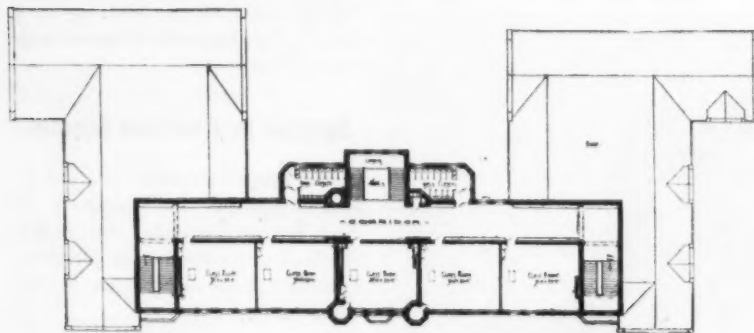
Detroit, Mich. The teachers' committee of the board has decided not to cut teachers' salaries the coming year. Enough teachers will be dropped to meet the cut in salary fund made by the estimators.



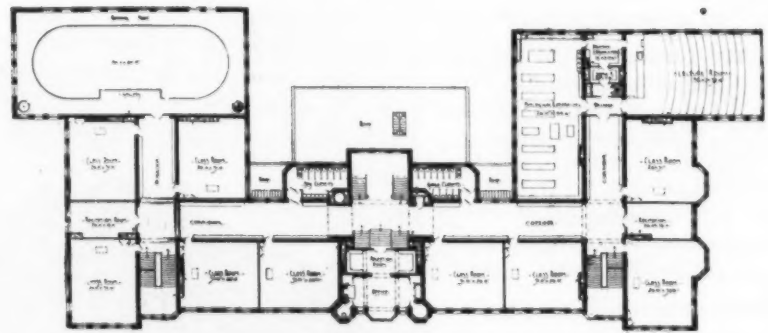
NEW PUBLIC SCHOOL BUILDING, ROCKFORD, ILL.
Bradley & Carpenter, Architects.



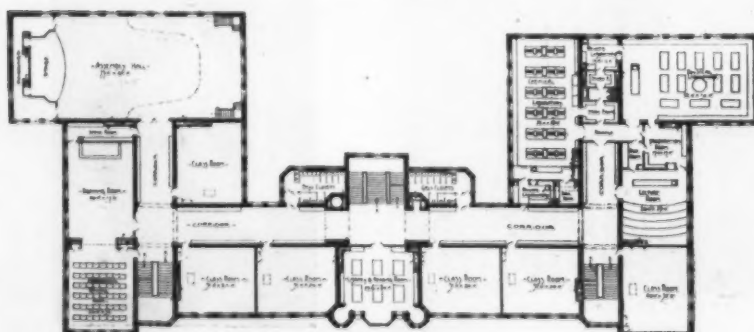
NEW SCHOOL BUILDING, SOUTH BEND, IND.
Parker & Austin, Architects.



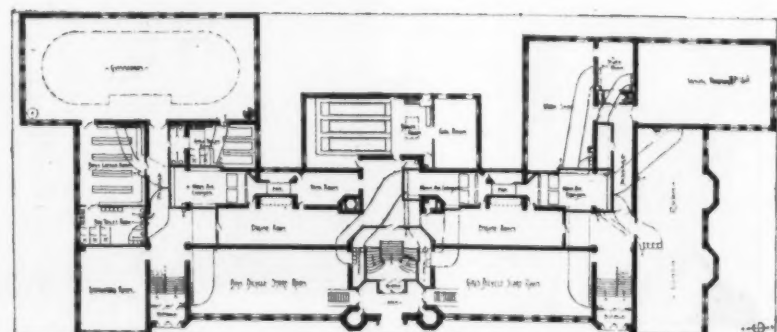
THIRD FLOOR PLAN.



FIRST FLOOR PLAN.

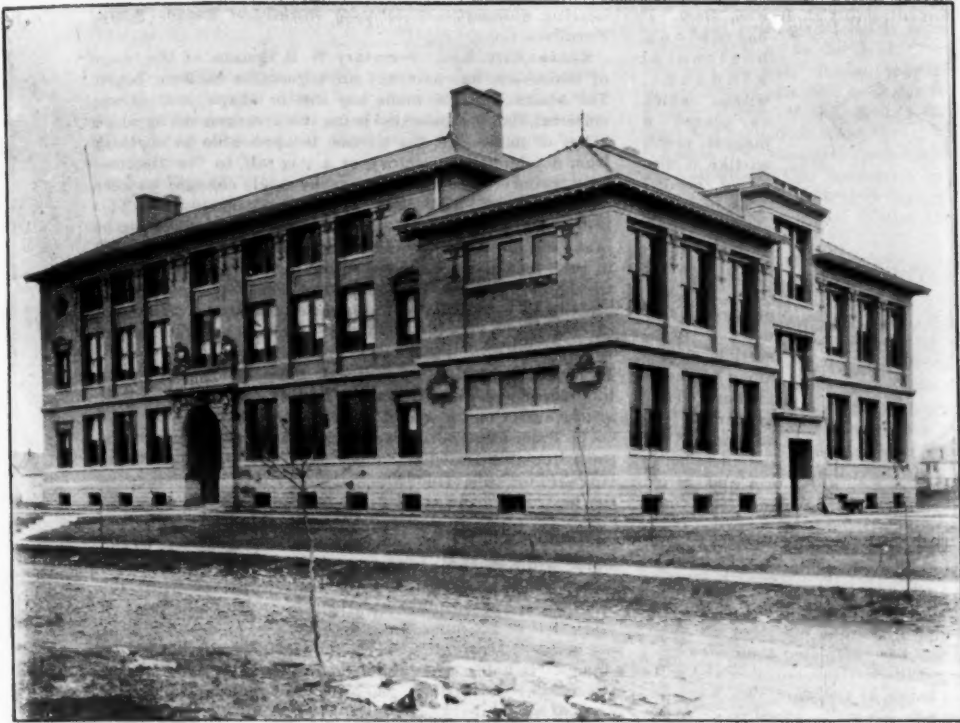


SECOND FLOOR PLAN.



BASEMENT PLAN.

FLOOR PLANS, NORTH DIVISION HIGH SCHOOL, CHICAGO, ILLINOIS.
Norman S. Patton, Architect, Chicago.



VORNEGET & BOW, Architects,
Indianapolis, Ind.

SCHOOL NO. 45, INDIANAPOLIS, IND.



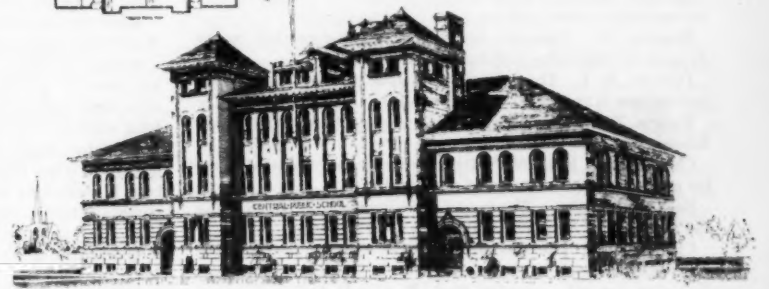
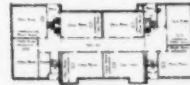
H. E. SITES, Architect,
Cincinnati.

SIXTH DISTRICT SCHOOL, CINCINNATI, O.



ALFRED GRINDER, Architect,
Fort Wayne, Ind.

HIGH SCHOOL BUILDING, PERU, IND.



COMPETITIVE DESIGN FOR HIGH SCHOOL AT ST. THOMAS, CAN.
SAMPSON ELLIS, Architect.



PROPOSED PUBLIC SCHOOL BUILDING FOR PLATTSBURG, MO.
W. F. HACKNEY, CHAS. A. SMITH, Architects, Kansas City, Mo.



NORMAN S. FAYTON,
Architect.

NEW NORTH DIVISION HIGH SCHOOL, CHICAGO, ILL.

FRONT ELEVATION.

Supplies and Equipment.

The great rush in the flag business has subsided and assumed a steady gait once more. The advanced prices will, however, remain for an indefinite time. This is owing to the advance in the price of bunting which has gone up from \$4.50 to \$9.50 per roll. It may here be said that the strong competition in the flag business for some years and the continued reduction in prices had reduced the business to an unprofitable one. In other words the prices have for two years past been altogether too low. Now that the rush is over the demand for flags will still continue and the sales will be gratifying for the balance of the year. There are still plenty of spots where the American flag ought to wave or where an old flag ought to give way to a new one.

Peckham, Little & Co., of New York, have placed on the market an upright pencil sharpener which sells at \$1.50. It is sent on trial when ordered by the board of education.

Grand Rapids, Mich. The contract for papers of all kinds, pencils, pens, pen holders, etc., was awarded to the School and Office Supply Co., of Grand Rapids.

The Tengwall file and binder for publications is manufactured by the Krag Manufacturing Co., of Chicago. Their street address, which was recently printed in this journal as being 114 Monroe street, should have been 144 Monroe street.

Buffalo, N. Y. Supt. Emerson recently said that if he were a taxpayer and the city officials put fire escapes on two-story school buildings he would have them indicted for misuse of public funds.

Montour Falls, N. Y. Sharpers recently sold \$100 worth of maps to the school trustees, falsely representing that the state would pay one-half the cost.

Toledo, O. The board of education has decided to supply all stationery to pupils free.

Duluth, Minn. The board has adopted a standard color for painting school houses.

Peoria, Ill. Contract for blackboards awarded to the Standard School Furnishing Co., of Chicago.

Oswego, N. Y. The school board has refused to adopt the bid system in the purchase of supplies.

Peoria, Ill. Drawing material purchased from the Prang Educational Co.

Chicago, Ill. Rand-McNally relief maps have been adopted for assistance in the study of geography.

Sacramento, Cal. The board of education is considering the question of furnishing filters for the schools.

Chicago, Ill. The board has made a large purchase of lead pencils from the Joseph Dixon Crucible Company. Contract for ink awarded to J. M. Olcott & Co. Thomas Kane & Co. furnished the venetian blinds used in the Kosciusko and Washington schools.

Oshkosh, Wis. Prof. F. R. Clow, of the Wisconsin state normal school, and J. H. Shulkey, manager of the Morse School of Telegraphy, have purchased new Smith-Premier typewriters for use in their institutions.

Lansing, Mich. A Smith Premier typewriter has been purchased by the Michigan school for the blind and will be used for instructing the pupils in that institution.

Denver, Col. The Denver normal and preparatory school has a new Smith-Premier typewriter.

The headquarters of Harry D. Kirk, the manufacturer, are located at 26 W. Randolph street, Chicago, Ill. The Kirk inks have gained considerable popularity in the schools and Mr. Kirk is now shipping his product to all parts of the United States.

"A Word for Humanity" is the title of a pamphlet issued by the Dow Wire Works Co., of Louisville, Ky. The pamphlet deals with the subject of fire escapes for schools, and more particularly with descriptive and illustrated matter on the Kirker-Bender escape, which is now in use in a number of schools.

Racine, Wis. School supplies purchased from J. M. Olcott & Co. and Central School Supply House.

Yonkers, N. Y. St. Joseph's school has added a new Smith-Premier typewriter to its equipment.

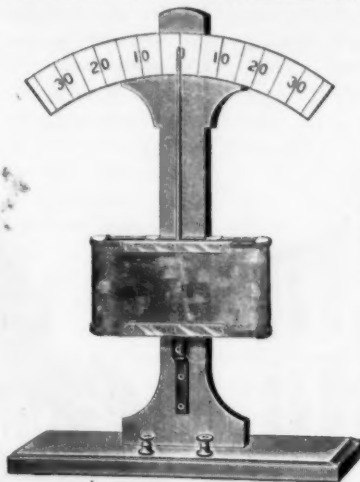
George Howard Reed, the genial representative of the Dixon Co., says that people in the United States are just now figuring out where the Spaniards will land. It takes a Dixon pencil to do it he says. Mr. Reed will be at the N. E. A. meeting and can be found at the Arlington or at the Hall of the Ancients, where he has an exhibit.



A. J. NYSTROM, Sole Survivor Olmsted Disaster, With J. M. Olcott, Co., Chi.

The Gregory Talc blackboarding will be handled hereafter by the United States School Furniture Co., of Chicago.

The illustration shows a new lecture-table galvanometer, made by the Franklin Educational Co., Boston, Mass. It



it can be used in a large room with perfect success. It is made in a substantial manner and is sold at a price that will bring it within the reach of every school.

Mr. L. Kramer, of New York, who has been in Boston for the past three months organizing a stock company for the manufacture of several specialties, has his stock all subscribed for and the company has completed their arrangements. They have purchased the McGraw building and will employ about one hundred hands at the start. Mr. Kramer deserves great reward for his success in handling matters with the quick-business-like methods.

Miss Bernice Gregory, of the Gregory Talc Blackboard Co. Nashville, Tenn., was in Chicago last month.

Memphis, Tenn. The board has been investigating the advisability of placing hygienic ventilated wardrobes in the new high school building. The wardrobes are twelve feet long with tiers of hook supporters set with the hooks eighteen inches apart. Each pupil is supposed to have his own hook and when the wraps and hats are all placed, the wardrobe is locked by the janitor. These wardrobes are so constructed that a stream of fresh air can be forced through them. An exhaust pipe carries all the air out of the wardrobe and into a flue that draws it out of the building.

Milwaukee, Wis. Kindergarten material purchased from the Thomas Charles Co., and drawing models from the Prang Educational Co.

Borough of Brooklyn, N. Y. H. P. Smith Publishing Co., and King Richardson Publishing Co., furnished the schools with a quantity of supplies.

Great credit is due the Holden Patent Book Cover Co., of Springfield, Mass., on their strict compliance to honest and honorable business methods. They have given to the school public articles of great economical value as well as of a hygienic character. Their business this year so far has been 40 per cent. larger than that of last year for the same length of time, with prospects of closing a very successful year. The fact that such large cities as Worcester, Salem, Fall River, New Bedford, Chelsea, Springfield, Taunton, Mass., etc., have ordered for sixteen years annually, is one to be commented upon and the firm to be complimented. Another thing we wish to speak of is their advertising and exhibitions at the N. E. A. meetings in the past and present year. They have advertised faithfully and extensively so that the articles comprising the Holden system for preserving books might become better known to the school boards who find their articles a necessity. This firm's advertising has always been of a clear and distinct method, giving absolute facts in a fresh and original manner. Their exhibits at the N. E. A. meetings at Denver, '95, Buffalo, '96, Milwaukee, '97, and Washington this year, has attracted the attention of every prominent school board member throughout the United States. Their object has been to have the school people call on them and desire them to do so this year at the Arlington Hotel and Halls of the Ancients, so as to examine their book covers, self binders and transparent paper. We are sure a hearty welcome will be extended to them.

Crayon portraits of eminent men and women, appropriate for the school-room have been published by March Brothers, of Lebanon, O. They are printed on fine card board, 22x28 inches in size and make a rich appearance. The firm ships them at 25 cents each, or four for \$1. The list covers a long list of celebrities.

Brooklyn, N. Y. The Smith-Premier Typewriter Co. has sold a new machine to St. Leonard's academy.

Write to R. H. Galpen, 3 E Fourteenth street, New York City, for information in regard to the new Jackson ink-well. Olean, N. Y. Kindergarten supplies procured from Milton Bradley Co.

Saginaw, Mich. A quantity of school supplies purchased from A. H. Abbott & Co.

Philadelphia, Pa. The board of education has purchased a Smith-Premier typewriter.

Mr. George Cleveland Hicks has invented, with patents pending, an ever plastic modeling clay, a description of which appears in J. W. Schermerhorn's advertisement in this issue.

Minneapolis, Minn. Two Smith-Premier typewriters have been added to the equipment of the Minneapolis school of business.

The school board of Mossy Creek, Tenn., have ordered ball bearing automatic desks from the Grand Rapids School Furniture Co.

Kansas City, Kan. Secretary W. E. Benson, of the board of education, has patented an adjustable bulletin board. The boards may be made any size or shape, and of any material, the idea patented being the arrangement by which a list of names, for the scheme is applicable to anything from a telephone directory, or a pay roll, to the directory for a twenty story building, can be easily changed to keep the arrangement alphabetical or otherwise as desired. This is done by having the names on separate slips, which can be taken out of the frame and rearranged at will. At the left of each frame, in spaces corresponding to the strips bearing the names, are the numbers, from one up, so that the position of any name, with reference to the head of the list, can be seen at a glance. Mr. Benson has not yet decided what disposition to make of his invention.

Binghamton, N. Y. The Prang Educational Co., of Boston, recently exhibited pictures in this city with a view to arouse agitation for school room decoration.

The Twentieth Century drawing table is manufactured by the Adjustable Drawing Table Co., of Grand Rapids, Mich. It is said for this table, which is going into use in some of the best schools in the United States, that it is firm and durable, and can be raised and lowered from twenty-eight to forty-five inches. It has a lever for adjusting the top to any angle, while it has a slide to hold work, also drawer for drawing tools. On the whole, it is perhaps the most sensible, practical and serviceable drawing table now in the market.

The George L. Squier Manufacturing Co., of Buffalo, N. Y., has turned its attention to the subject of water filters for schools. It holds that school boards and the managers of educational institutions generally are becoming more and more alive to the grave responsibility that rests on them to protect the children's health from the dangers incident to the use of impure water. These dangers are no longer a matter of theory or conjecture. Most conclusive statistical proof is abundant that wherever in the world a pure water supply has been substituted for a polluted one, a large reduction of mortality has surely followed, as well as a marked improvement in the general health of the community. The responsibility of school managers is not lessened by the fact that many parents do not provide pure water at home. Those parents—and they are becoming more numerous every day—who do protect their families by proper means at home, have a right to demand that their intelligent care shall not be frustrated and made of no avail by the neglect of recognized hygienic precautions in the schools. Such a demand could probably be enforced by law in states where compulsory education law exists. At all events the moral obligation certainly holds. The children of parents who cannot or do not provide pure water at home, are all the more in need of protection in school.

Winnebago, Neb. The Winnebago Indian Agency has purchased a Smith-Premier type-writer to be used for instruction purposes.

Long Island City, N. Y. For some time the officials of the borough of Queens had been trying to fathom the mystery of an entry on the old records of the Long Island City board of education. The entry was as follows: "Supplies, \$475." The amount expressed was unusually large to be entered in such a mysterious manner and at once attracted attention. On investigation it developed that the "supplies" was in reality a horse and wagon purchased for the use of the superintendent in his tours to the schools.

Detroit, Mich. Inspector Lane, of the school board, has a scheme to add a book-binding establishment to the board's equipment. During the past year it has cost the board between \$1,700 and \$1,800 to have its books rebound at a commercial bindery, and he thinks enough of this could be saved in a single year to pay for putting in the necessary machinery and hire a book-binder.



FIRST TEACHER: "Don't you think the school board is discharging its duties badly?"

SECOND TEACHER: "Yes, it has just discharged me."

School Furniture.

Baltimore, Md. Considerable trouble is being experienced over the purchase of school desks. When contract for desks was awarded to a certain company, a rival company injunctioned the board and the question is now hanging fire in the courts.

Grand Rapids, Mich. The Grand Rapids School Furniture Co. has received a large order for school desks and seating from Piertermaritzburg, Natal, South Africa.

Fond du Lac, Wis. A supply of school desks purchased from the U. S. School Furniture Co.

Hoboken, N. J. Representatives of the following firms recently addressed the board of education on the subject, "School Desks:" The United States School Furniture Co., Grand Rapids Furniture Co., Heywood Brothers, Joel H. Woodman, Wakefield & Co., Thomas Kane & Co., Wm. Dunne & Co., the Trenton School Furniture Co., and the Cleveland School Furniture Co.

Memphis, Tenn. A contract for 500 adjustable desks awarded to the Western School Supply House.

Detroit, Mich. Contract for school desks awarded to the Wabash Church and School Furniture Co.

The Grand Rapids School Furniture Co. reports good business. Never in the history of the company has there been a larger demand for its goods. If it were not for the immense stock of desks that the company accumulated in anticipation of a good year it would puzzle them to fill all orders promptly. Their foresight and confidence in business conditions enables them to fill all orders which they may receive.

"Making School Furniture" is the title of a beautifully illustrated pamphlet just issued by Thomas Kane & Co., of Racine. The pamphlet is exceptional, in that it departs from the usual wording and illustrating. In fact it is a brainy document on the subject of school furniture, offering an intellectual treat to any intelligent reader. The illustrations are superb.

Saturday, June 11, the employees of the Grand Rapids School Furniture Co., Grand Rapids, 650 in number, with their families and sweethearts enjoyed their annual picnic at Reed's Lake near Grand Rapids. A most bountiful dinner was provided by the School Furniture Co., and over 1,300 people sat down to the repast that was so generously spread before them. Games and pastimes were indulged in and all went home with a warm spot in their hearts for the School Furniture Co., feeling that they had enjoyed a pleasant day and that their lines were cast in pleasant places. The evening preceding the picnic, at the conclusion of the day's work, the employees took occasion to present the firm with a beautiful American flag of mammoth proportions. The raising of the flag was attended with interesting exercises. In presenting the flag to the company the employees expressed the sentiment that it was tendered as an indication of their loyalty to the banner and to the School Furniture Co., and an acknowledgment of the uniform courtesy, kindness, and liberality that had always been extended to them by the company. There are few concerns that boast of the utter good will and fellowship that prevails towards each other between the employees and officers of the School Furniture Co. It brings a spirit of happiness and contentment to the employees and is perhaps the mascot that has brought such phenomenal success to the company.

J. B. Burfoot, secretary of the school board at Mobile, Ala., has invented an improvement on a school desk, consisting in a horizontal integral brace, running from the legs on each side, midway of this brace is constructed a socket with countersunk recess and internally threaded cylindrical orifice, to receive a screw with cylindrical shank, countersunk cellar and rectangular slotted head. By this improvement, there is, it is said, a saving on each desk just ten screws, and consequently a saving in time in placing these desks in position. Again, if it is desired to change the facing of the desks in the room it is only necessary to remove one screw, loosen the other, turn the desk around, and then fasten down. A saving of the room floor as far as wear and tear is concerned is also obtained, for only two screw holes to each desk is necessary with his improvement, where now with those in use, the floor is torn up by just twelve holes. Again the construction of the socket in the brace, and the screw that works in combination with the socket, is so constructed that it may be manipulated by "a key" or by a screw driver, and when the desk is properly screwed home, no lost motion obtains in the screw hole or socket as is the case with those now in use. Also along the lower face of the brace, as well as in the soles of desk feet, there are place brads or sharp-filed points, which under pressure of the screw in the brace, are sufficiently forced into the floor, in order to prevent any lateral movement. [Mr. Burfoot says that some school desk firm now operating will likely purchase the improvement.

Borough of Brooklyn, N. Y. A number of school desks purchased from the New Jersey School-Church Furniture Co.

Utica, N. Y. In the future furniture for the public schools is to be purchased from the state prisons, where it is to be manufactured.

Chicago, Ill. The school management committee of the school board has instructed Manager Guilford to accept no more school desks from the Merle & Heaney Co. unless it complies with the union labor rule. Protests had been made by union molders.

St. Louis, Mo. School furniture contracts awarded as follows: To the Grand Rapids School Furniture Co., of Grand Rapids, Mich., ordinary pupils' desks, and adjustable

pupils' desks; to the Searritt-Comstock Furniture Co., of St. Louis, principals' desks, book cases, cupboards, and primary tables; to the J. H. Crane Furniture Co., of St. Louis, principals' chairs, teachers' chairs, kindergarten tables and chairs and book boxes; to the Western School Supply House, of Des Moines, Ia., teachers' desks, table seats and recitation seats.

Peoria, Ill. Contract for adjustable seats awarded to A. H. Andrews & Co. Committee in rendering report to the board of education stated that while the A. H. Andrews & Co., was not the lowest bidder their seats by far were the most satisfactory.

A few months ago the school board of Tepeka, Kas., placed an order with the Grand Rapids School Furniture Co., for a limited number of their ball bearing desks. They placed this order wishing to give the desk a thorough trial before placing their larger order. The ball bearing desks were placed in the school room, and after several months' use have given such thorough satisfaction that at a recent meeting of the school board of Tepeka, it was decided to throw out all school desks in use in the public schools and replace them with ball bearing desks made by the Grand Rapids School Furniture Co. A number of different concerns throughout the country made overtures to the school board looking towards their adopting their desks, but so well pleased were the board with the ball bearing desks that they placed their entire order amounting to 5,000 desks with the Grand Rapids School Furniture Co.

The school board of Canisteo, N. Y., have ordered ball bearing desks from the Grand Rapids School Furniture Co.

St. Mary's church of Erie, Pa., have placed an order for 800 ball bearing desks for use in the parochial school with the Grand Rapids School Furniture Co.

Woonsocket, R. I., will give friction-side adjustable chair desks a trial having recently placed an order with the Grand Rapids School Furniture Co., for several hundred desks of that description made by them.

The school board of Morgan Hill, S. C., after examining the different school desks made were of the opinion that the ball bearing desk was superior to others, and as a consequence placed their order for over 100 desks, with the Grand Rapids School Furniture Co.

The school board of Terrell, Tenn., have purchased ball bearing school desks from the Grand Rapids School Furniture Co.

The school board of Dunstable, Mass., have placed an order with the Grand Rapids School Furniture Co., for friction-side adjustable desks. They were much pleased with the workings of the sample submitted to them and are quite enthusiastic on the question of adjustable desks.

The school board of Weymouth Heights, Mass., are recent converts to adjustable chair desks, having placed an order with the Grand Rapids School Furniture Co., for a large number of friction-side adjustable desks.

The school board of Milford, Pa., have ordered ball bearing automatic desks from the Grand Rapids School Furniture Co.

The school board of Caroline, N. Y., selected ball bearing combination desks and have placed an order with the Grand Rapids School Furniture Co. for a large number of desks of that description.

Converse, Ind., will use ball bearing school desks, having placed an order with the Grand Rapids School Furniture Co. The school board of Monticello, Ky., are improving their school in different ways, amongst other improvements being new school desks, and they have ordered ball bearing desks from the Grand Rapids School Furniture Co., to supply this part of their needs.

The school board of Blue Point, N. Y., have placed an order with the Grand Rapids School Furniture Co. for about 150 ball bearing automatic desks and about fifty combination adjustable desks. They are much interested in the subject of adjustable desks and if these adjustable desks meet their expectations, hereafter they will use only desks of this description.

The school board of Holcomb, Mo., have purchased ball bearing automatic desks from the Grand Rapids School Furniture Co.

The Grand Rapids School Furniture Co. have just received an order from White Plains, N. Y., for over 100 ball bearing automatic desks.

Red Plains, Va., has just placed an order with the Grand Rapids School Furniture Co., for ball bearing automatic desks.

Skidmore, Mo., will seat their school house with ball bearing automatic desks, having placed an order with the Grand Rapids School Furniture Co.

The school board of Morehead, Minn., have placed an order for ball bearing automatic desks with the Grand Rapids School Furniture Co.

St. Andrews school, Roanoke, Va., have just ordered friction-side adjustable desks from the Grand Rapids School Furniture Co. The officers of the school were highly pleased with the sample submitted them and are unanimously of the belief that the friction-side is the coming school desk.

The school board of Mt. Joy, Pa., have just ordered ball bearing automatic desks from the Grand Rapids School Furniture Co.

The school board of Kalispell, Mont., have ordered ball bearing automatic desks from the Grand Rapids School Furniture Co.

The board of education of Sheffield, Pa., have just ordered from the Grand Rapids School Furniture Co., fifty ball bearing automatic desks, and fifty combination adjustable desks. They are going to give the latter desk a trial in their school.

and if their expectations are met with, in the future they will use only adjustable school desks.

The school board of Springdale, Col., have ordered ball bearing automatic desks from the Grand Rapids School Furniture Co.

HEATING AND VENTILATING.

Toledo, O. The Otis Automatic Heat Regulator Co. was awarded a contract to furnish the new high school with apparatus.

Buffalo, N. Y. A report presented to the public by the school association on the sanitary condition of the public schools is a most scathing arraignment of existing conditions.

Ottumwa, Ia. The heating and ventilating apparatus for the new high school will be furnished by the Buffalo Forge Company.

Chicago, Ill. Contract for heat regulation in the new addition to the McPherson school building awarded to the Johnson Temperature Controlling Co.

St. Louis, Mo. Contracts for heating and ventilating apparatus awarded as follows: Arlington school, Buffalo Forge Co.; Clontean school, Cullen & Stock Heating & Ventilating Co.; Clinton branch school, E. P. Ambler; Eliot school, and Sherman school, Buffalo Forge Co.

Bradford, Pa. The board of education has been examining the Peck-Williamson Co.'s system of heating and ventilating.

Milwaukee, Wis. The contract for heating the new South side high school awarded to A. J. Lindemann & Hoverson Co.

Rockford, Ill. The Sixth ward school heating contract awarded to the American Warming and Ventilating Co.

Wilkesburg, Pa. Smead & Wills Warming and Ventilating Co. secured contract for the heating of the new Third ward school.

Syracuse, N. Y. The Johnson heat regulator has been installed in the Adams and Porter schools.

Omaha, Neb. The board of education has settled the long drawn out controversy with the Theodore Houck Heating Co. by paying \$785 for the heating apparatus put in at the Hawthorne school building. The company asked \$885. The ventilation is yet poor and will be remedied at an outlay of about \$100.

River Falls, Wis. The contract for heating and ventilating the new normal school building has been let to the Hunsted Heating Co., of Minneapolis, for the sum of \$6,695. Steam heating will be used. The radiation will be controlled by the Johnson automatic system.

Niagara, N. Y. The hot air furnace in the Third street school house recently exploded.

Watervliet, N. Y. The Northcote Warming and Ventilating Co., secured contract to equip the new high school with a heating and ventilating system.

Utica, N. Y. The board of education awarded the contract to install a system of heating and ventilating in the new academy to the Peck-Williamson Co., of Cincinnati, O.

Murray, Ia. The contract for the steam heating plant in the new school awarded to the Ideal Heating Co.

South Bend, Ind. Contract for heating the Colfax school secured by the Bryce Furnace Co., of Toledo, O.

Waupun, Wis. The Smead system of heating and ventilating will be put in the S. W. school during vacation.

Lapeer, Mich. The contract for heating the new Second ward school was secured by the Bryce Heating Co.

S. Omaha, Neb. The Smith heating and ventilating system will be placed in the Lincoln school.

Superior, Wis. The new school is to be equipped with a heating system manufactured by the American Warming and Ventilating Co.

Peoria, Ill. The Davenport Steam Heating Co. secured the high school heating contract. The American Heating and Ventilating Co. will equip the building with their dry closet system.

Columbus, O. The contract for ventilation and heating of the new school on Eleventh street was awarded to the Peck-Williamson Co., of Cincinnati, O.

The hygiene of school houses may be roughly divided into two classes—those which have been permitted to develop unhealthy conditions by reason of neglect and can be fitted up with all necessary sanitary requirements at small expense, and those which contain structural defects and cannot be put into proper shape without extensive alterations.

Saginaw, Mich. The board of education at a special meeting were highly entertained by rival heating and ventilating agents. H. M. Roberts, of the Smead Company, and S. T. Bryce, representing the Bryce Furnace Co., were the principal combatants in a debate. When the discussion was finally brought to a close without damage, the board decided to adjourn.

"Fitters' Book of Useful Information, Price List, etc.," has just been issued by Pierce, Butler & Pierce Mfg. Co., of Syracuse, N. Y., manufacturers of the American Boiler Company's steam and hot water heaters and radiators. It is a well printed, well arranged, compact volume, which can be carried conveniently in a coat pocket; contains facts and figures embraced in the subject named to a surprising completeness.

Book Reviews.

BULFINCH'S AGE OF FABLE, OR BEAUTIES OF MYTHOLOGY. By Thomas Bulfinch, a new, revised and enlarged edition. Edited by Rev. J. Loughran Scott, D.D. Published by David McKay, Philadelphia. Price \$1.25.

The author, in the opening paragraph of his preface, says: "If no other knowledge deserves to be called useful but that which helps to enlarge our possessions or to raise our station in society, then Mythology has no claim to the appellation. But if that which tends to make us happier and better can be called useful, then we claim the epithet for our subject: for Mythology is the handmaid of literature, and literature is one of the best allies of virtue and promoters of happiness." This is the argument for the book's existence. And while it may be said that the argument is good it can be said with equal force that the book is a good one. Time has demonstrated this. The present volume, however, speaks well for the editor who has revised and enlarged the work with a masterly hand. The subjects are covered with completeness, and at the same time there is a surprising compactness of information. Over 200 illustrations are produced. The work covers 500 pages.

ECLECTIC ENGLISH CLASSICS. Selections from the poems of Lord Byron. Edited by W. A. Venable, LL.D. Published by American Book Co., New York, Chicago, Cincinnati.

The selections in this book include (1) "The Prisoner of Chillon," an old favorite. It shows the author's character in its gentlest and most serious mood. It is one of the best of Byron's romantic tales. (2) "Childe Harold's Pilgrimage," Cantos III and IV, which are considered to be the best portion of that poem. In these cantos the student has a golden opportunity to review history and mythology and to impress important facts of topography, biography, literature and art on his memory.

F. L.

ECLECTIC ENGLISH CLASSICS. Selections from the poems of W. Wordsworth. Edited by W. H. Venable, LL.D. Published by American Book Co., New York, Cincinnati, Chicago.

The following group of poems are designed chiefly for the use of students in high schools, but suitable also for the general reader. They are representative of Wordsworth poetic genius. The text is fully annotated.

F. L.

TODD'S NEW ASTRONOMY. By David P. Todd, M.A., Ph.D. Published by American Book Co., New York, Cincinnati, Chicago. Cloth, 12mo., 500 pp. Price \$1.30.

This new astronomy is designed to meet the present requirements of schools and students for a practical and scientific text-book in this important branch. As to the merits of the book we need but note the fact that it comes from the pen of a writer—one who has devoted his life to this sublime study. The author places more stress on the physical than on the mathematical facts of astronomy, thereby not obscuring the beauty and interest. Questions of universal interest, such as "Where does the day change?" "Where will the sun be overhead at noon?" "Where does the Southern Cross become visible?" "What are meteors?" "What is the difference between the sidereal day and the solar day?" etc., receive special attention in their treatment. The numerous illustrations form an important feature of the book. In many instances they speak more forcibly than words. The astronomical facts presented in this volume are not isolated and imperfectly connected, but inter-related. The principle of correlation has not been lost sight of. The relation of astronomy to geometry and geometric systems has been emphasized. Rudimentary principles of navigation, in which astronomy is connected, are taught. The law of universal gravitation has been treated more fully in this book than is to be found in elementary books. There are many other redeeming features to be found in

this book; suffice it to say that it is thoroughly practical and up-to-date and ought to become a popular text-book for tyros in the science of astronomy.

F. L.

"WHIZ," a story of the Mines. By Amelia Weed Holbrook. Illustrated. Publishers, Laird & Lee, Chicago.

Laird & Lee have published much in the way of fiction that has been unpretentious, yet meritorious. Some of the authors have been unknown to fame and their product had to combat for recognition solely on the basis of merit. The judgment of the publishers has been almost unerring. The name of the publisher, rather than that of the author, served as the guarantee. "Whiz" is a good book; it is spirited, wholesome, and instructive. The scene in which the story is laid is delightful, the characters are well drawn, and the plot is ingenious, yet natural.

GRADED WORK IN ARITHMETIC. Four books, boards, 12mo. American book Co., New York, Chicago, Cincinnati.

Each book of this series is designed to cover a year's work, though the division is by no means a cast-iron one. The one for the first grade deals with numbers from one to twenty, applied to the fundamental operations of addition, subtraction, multiplication, and division. The early introduction and constant use of signs and simple fractions are noticeably good features. Indeed, graphic devices are frequent. There is an ingenious one to develop this difficult point that "ten units of a lower order make one of the next higher order," while the subject of fractions is skillfully illustrated in a variety of ways. "Sight reading," a form of mental arithmetic, is regularly used. The problems are practical and progressive. Provision has been made for review work. The author, S. W. Baird, of Wilkesbarre, Pa., is acquainted with the needs and requirements of grammar grades and has used that knowledge in preparing this series.

C. H. L.

TOURIST'S VADE MECUM. Publishers, Sir Isaac Pitman & Sons, London, and New York.

The material in this book of ninety-one pages has been reprinted from "Pitman's French Weekly." It consists of conversations—not with the "butcher, the baker, and the candle-stick maker," but with the porter, the cabman, the custom-house official, and, best of all, with the hotel clerk. Questions and directions on a particular subject are given twice on the same page; in the first column, in English; in the second column, in French. At the bottom of the page the pronunciation of the French words, phrases, and sentences, is indicated. However, it is distinctly stated that the difficult French "u" has not an exact equivalent in English. Tables, vocabularies, and addresses add value. On account of its shape, small size, and rounded corners, it can be easily carried. The traveler who knows "little Latin and less French" will find it a constant convenience.

C. H. L.

POPULAR GERMAN READER. Publishers, Sir Isaac Pitman & Sons, New York, and London. Paper, 31 pp., 20c.

No. 1 of Pitman's Rapid Series is an aid in acquiring pronunciation and the use of idioms. "My Child Wife," from David Copperfield, has been translated into German. The translation, an imitated pronunciation, the original text, are given in interlinear form. Idiomatic English can thus be closely and critically compared with idiomatic German.

C. H. L.

SCHILLER'S WILLIAM TELL. SCHILLER'S MARY STUART. Flexible cloth, 18mo., 165 and 140 pp., 50c. each. David McKay, Philadelphia.

These books are two of a series of pocket literal translations of the classics. The translations are as nearly literal as can be made, preserving the metre of the original. The translation of William Tell is by Theodore Martin, LL.D. Each contains an introduction by Edward Brooks, Jr., giving a brief sketch of life of the author and his writings. The translations are exceedingly well done, and the

books are very convenient for those traveling who wish to take with them something well worth reading.

THE LITTLE ARTIST, is a new book just off the press. The colored plates, 11x13 inches, embody nine different color printings in the closest imitation of water color drawings by the author. The modern free hand broad effects so useful in elementary training are here advocated and presented in such clear terms as to be readily understood although the reader or student may have had little previous instruction. The author is Miss Marion Mackenzie, and her sister, Constance Mackenzie Durham, furnishes an introduction. Twelve colored plates and text; boards; same style as kindergarten blackboard, by same author. Price 75c.

STORY OF CÆSAR. By M. Clarke, author of "Story of Troy," "Story of Æneas." Cloth, 12mo., 173 pp. Price 45c. American Book Co., New York, Cincinnati, and Chicago.

Few books intended for supplementary reading are more attractive than this little volume. The author had no doubt completely mastered the long and eventful career of the man whom Shakespeare called "the foremost man of all the world," and in a simple and compact style, preserving continuity and interest, retold the story. A special feature of interest and attraction is Shakespeare's story of the death of Cæsar, as given in his play. It appears in the appendix. Another useful addition is the opinions of eminent writers, both ancient and modern, on the life and character of Cæsar.

THE CHILDREN'S FOURTH READER. By Ellen M. Cyr. Published by Ginn & Co.

No readers have received greater praise nor proved greater favorites with both teachers and pupils than the Cyr series of which this book is the fifth. It continues the plan of the previous books of the series which made the children acquainted with the American poets and introduces several new central figures, the great prose writers, Hawthorne, Irving, Dickens, and Scott, with the poet Tennyson shedding the influence of their characters and writings in the school room. The book aims to lay the foundations for a systematic study of literature. Speeches of some of our great statesmen and stories of loyalty and heroism are given in order to cherish the true American spirit.

R. J. O'H.

AMERICAN CHARACTER STUDIES. A new and novel course of study on the men who have made our history. Published by the University Association, Chicago.

The special aim of this unique and interesting series of Character Studies is to foster among our people, young and old, a deeper love of country; to arouse and sustain a spirit of true patriotism, to awaken an enthusiastic interest in the field of American history, and thus help them in the discharge of the important duties of American citizenship. Three yearly courses of twelve numbers each are outlined. The first year is devoted to American statesmen. The second year will be to American heroes, and the third year to American discoverers and inventors. The series are designed for home study; for supplementary reading in schools; for reading circles, and for centers organized for historical and literary culture.



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Book Reviews.

(Continued.)

GRADED LESSONS IN ARITHMETIC, GRADE III. By Wilbur F. Nichols, A.M. Published by Thompson, Brown & Co., Boston, Chicago.

This book is one of a series of "Graded Lessons," designed for pupils of the third school year. It contains 1, a review of the preceding book; 2, a continuation and extension of the work in the fundamental processes and in fractions; 3, the introduction of several new principles in their simplest form, as percentage. These lessons have been prepared in the belief that it is a mistake to assume that one topic is to be finished before another is begun. Hence, the elements of many topics are here given in lower grades, in explanations, illustrations, and examples easily understood by the younger pupils.

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PSYCHOLOGIC FOUNDATIONS OF EDUCATION. By W. T. Harris, LL.D. Cloth, 400 pp. D. Appleton & Co., New York.

Volume XXXVII of the International Education Series. In the introduction the usefulness of psychology in education is shown. Part I. treats of psychologic method, Part II. of psychologic system, and Part III. of psychologic foundations.

The work is clearly outlined. All dependent being presupposes independent being which is self-active, and self-activity is the central fact in psychology. Physiological conditions and relations may be suggestive as to manner of training, but introspection must be depended on for our knowledge of the mind itself.

Psychology is not to be regarded as a mere inventory of the mental powers, conveying the idea that they are faculties somehow lying side by side in the mind, each having its own manner of development. There is an evolution of powers, the higher being developed out of the lower, as conception out of perception, the higher absorbing the lower, or reinforcing them. What is often called analysis in classification and generalization is really synthesis. One individual is connected with another by going back to their common origin. Universals are names. Only individuals have been regarded as having a real existence. It is worth inquiring whether processes may not be considered as real as objects, or products of mental evolution, and real in a more important sense than actual objects. Isolated details are not the most important objects of study, but the processes of development. The end of education is not to cultivate the faculties isolated and then to harmonize them, "to bring about the harmonious development of all the faculties." There are faculties and impulses that are



TAKING A RIDE IN JAPAN.

One of the numerous illustrations appearing in "Around the World," first book of geographical series published by The Morse Co. The second is in the press and will be issued shortly.

antagonistic. They cannot be harmonized. As there is a correlation of forces in the physical world, may there not be something analogous among the self-activities? Can some of these be absorbed in the evolution of higher faculties?

All the elements of civilization,—society, national life and institutions, religion,—have their part in the work of education. Each has its psychologic side. "Human society is founded on the deep mystery of vicarious atonement announced in the creeds of Christendom. The race lives vicariously for the individual, and it is this vicarious living of all for each, and of each for all, made possible by the institutions which form the network of society, that makes human nature divine."

The psychology of the different periods of life, and the various ways in which activities find themselves engaged, are discussed in a philosophical and practical manner. A thorough review would take more than the allotted space. The entire book is characterized by close reasoning, condensed statement, and a clear apprehension of the highest possible attainments. W. H. B.

The cut given below is from Book No. 7 of the *Smith's Intermedial System of Penmanship*, recently published and already used in many cities in the East. The style of writing, as will be seen by examining the specimen, is a medium slant and round hand. Its plan is based upon that which prevails among the majority of business writers. In legibility nothing can excel the style shown in this system; it has many new and attractive edu-

cational features. The system is composed of two courses, one the short course for primary grades, another the regular course for grammar grades. Specimen pages from the different books of the series are sent free on application to the publishers, The H. P. Smith Publishing Co., No. 11 East Sixteenth St., New York.

UNCLE ROBERTS GEOGRAPHY. By Francis W. Parker and Nellie L. Helm. Published by D. Appleton & Co., New York.

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A PATRIOTIC PRIMER FOR THE LITTLE CITIZEN. By Wallace Foster. Published by Levy Bros. & Co., Indianapolis. Price 25 cents.

This little volume contains a short catechism in the history of our country and flag; origin and history of our national songs and hymns, with music and words; inspiring quotations and extracts from addresses by our patriotic American men and women; concise biography of the presidents of the United States from 1789 to 1898, with half-tone engraving of each, and other interesting matter. The character of the material used throughout is most appropriate and tends to develop a love for country.

22 Letter ordering goods.

Brooklyn, N.Y., May 10, 1898.
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Gentlemen, Please fill the following order
and ship the goods at once, marked direct to
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150 Gr. each Smith's School Pen. Nos. 1 & 2.
Yours truly,
Geo. G. Brown.
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The gradual, but steady, introduction of kindergarten work into the school systems of the United States has naturally brought into prominence some of the manufacturers and dealers of kindergarten material. While these are few in number, some of them, nevertheless, deserve distinction because of their actual contribution to the splendid growth of the study in the United States.



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Aside from the theoretical work done in the kindergarten, the paraphernalia which is employed forms an important factor. And here it may be said to the credit of the great leading concerns, the Milton Bradley Co. and the Thomas Charles Co., that they have not only centered their efforts upon the commercial side of kindergarten materials but have studied and developed the educational side as well.

It is of the Thomas Charles Co., of Chicago, however, particularly more that we want to speak here, being a Western house whose name is now a familiar one wherever one may find active adherents of Froebel in the great West, and who come very properly under the class above mentioned.

The immediate occasion for this article is the recent removal of the company's headquarters into larger quarters at No. 195 and 197 Wabash Ave., where the large area of an entire floor is occupied by the offices and sales department. A part of another floor is used for a stock room. The build-



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WM. T. DIX,
Secretary Thomas Charles Co., Chicago, Ill.

ing faces to the East, the long side of which fronts to the South, affording excellent light for the display and handling of color work, etc. Since many kindergarten teachers make personal visits to select

material, the salesrooms have been arranged with a view of ensuring convenience of access as well as good light.

The Thomas Charles Co., while acting as Western agents for the Milton Bradley Company's goods, is, nevertheless, an independent house. It was first established in 1881, by Mr. Charles, who nine years later organized the present company, of which he is now the president and treasurer. Its stock of kindergarten material and primary school aids is by far the largest in the West, and enables the company to fill orders accurately and with promptness, quoting in every instance a reasonable price on its goods and meeting in a high degree every consideration of quality, etc. The business methods adopted by the company has won for it the confidence of the school public. Promptness, reliability and fairness, it may be said, are the features which have characterized the Thomas Charles Co. since its establishment.

Mr. Thomas Charles, the head of the company, is a quiet, unassuming gentleman, who attends closely to his duties earnestly, and determined to serve his patrons promptly and serve them well. He is always seen at National educational gatherings where he is noted for his genial yet modest, and, we may say, almost retiring manner.

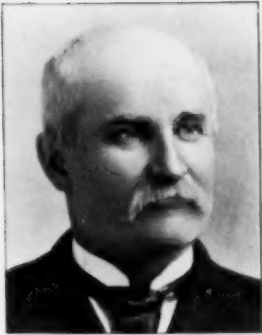
Mr. Dix, the secretary, became connected with the business in 1890. Previous to that time he had been for eight years with Harper & Brothers' Western agency, which was then under the management of W. J. Button, who is now the manager of the Werner School Book Co. Mr. Dix came, therefore, with ample experience in dealing with the educational public. He is a conscientious, painstaking man, whose labors are mainly confined to the office.

We produce herewith, not only engravings of the interior of the salesrooms and office, but also of Mr. Charles and Mr. Dix. The thousands of school people to whom the names of these men are familiar, but who have not had the pleasure of a personal acquaintance, will be gratified to, at least, meet them in these pages.

The *Century Magazine* has arranged for a series of articles on the present war, somewhat in the manner of its famous "Battles and Leaders of the Civil War." The series will be entitled, "Battles and Leaders, Places and Problems of the Spanish-American War," and a number of important articles are already promised for it.



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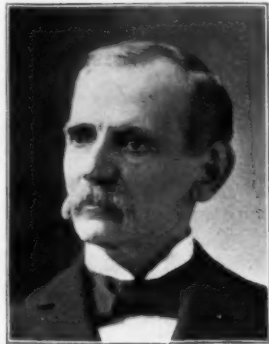
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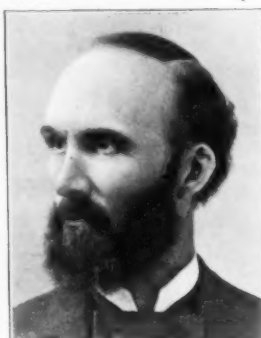
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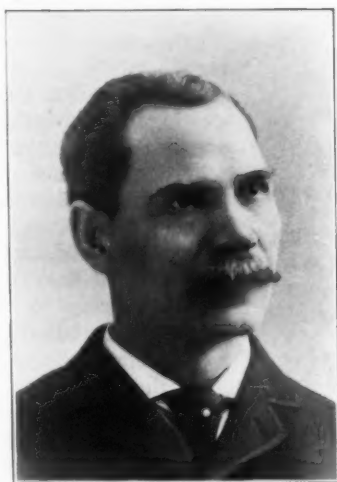
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TEACHER: You should not say, "we shall get the best of Spain." Say, "we shall get the better of Spain."

COMMODORE: But we ought to get the best of everything.—Puck.

IRATE TEACHER: What you need, young man, is a sound thrashing.

DELINQUENT: Well, in Sunday School I was told that the Lord will supply our needs, and I don't mind waiting.

When a teacher in England was asked if she gave moral instruction to her scholars, she replied: "No, I can't afford it at 3d a week."

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"Don't you think you could learn to love me?" he asked, looking at her wistfully.
"I'm sure I couldn't," she answered, decidedly; "I'm a perfect dunce. When I was at school I never could learn anything."

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A professor kept his accounts in chalk on the cellar door. A mania for neatness seized his wife one day, and she washed the door clean. "Oh, you've ruined me," said he, on finding out what she had done. "Never you mind," said she, "give me the chalk." After figuring a while she asked him how he liked it. "Better than before," said he, "there's more charged, and against better men."



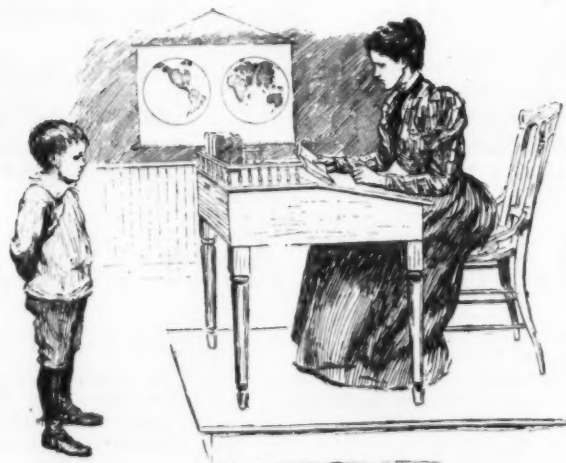
PUBLISHER'S ASSISTANT: This grammar is evidently a failure!

PUBLISHER: Double the testimonials in our circulars.—Puck.

The superintendent of schools of Quincy, Ill., recently received an interesting letter from a primary pupil which made him laugh heartily. The correspondent was a girl, and after going on and telling him about her work, made the voluntary confession that she had been "whispering a good deal lately," and ended her little missive by saying, "I am not as good as you think."

TEACHER TO HIGH SCHOOL PUPIL: "Did you advertise for the owner of that ten dollar bill you found?"

PUPIL: "No, I thought that would look as if I wanted to boast of my honesty."



"Are you installed in your new house, Tommy?"
"No'm, we paid cash for everything."—Scribner's.

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your. They think more of dress than anything and like to play with dolls and rags. They cry if they see a cow in the far distance, and are afraid of guns. They stay at home all the time and go to church on Sundays. They are always sick. They are always funny and making fun of boy's hands, and they say how dirty. They can't play marbles. I pity them, poor things. They make fun of boys an' then turn round and love them. I don't believe they ever killed a cat or anything. They look out at night and say oh ant the moon lovely. There is one thing I have not told and that is they always now their lessons bettern boys."



TEACHER: Suppose, Bobbie, that another boy should strike your cheek. What would you do?

ROBERT: Give him the other cheek.

TEACHER: That's right, Bobbie.

ROBERT: Yessum, and if he struck that, I'd paralyze him.

The teacher, on the opening day of school questions the children as to their parents, brothers, sisters, etc. Little Johnnie, whose mother is a widow but on the eve of marriage, replied:

"I have a sister whose name is Mary; I have a mother too, but I'll get a dad next week."

MRS. A.: And you want to continue to wear this old-fashioned hat?

PROFESSOR'S WIFE: I am obliged to. I have nothing else to wear.

MRS. A.: Sad indeed,—and your husband professes to be a modern educator.

SCHOOLMASTER: In what were the Greeks decidedly advanced?

STUDENT: In time.

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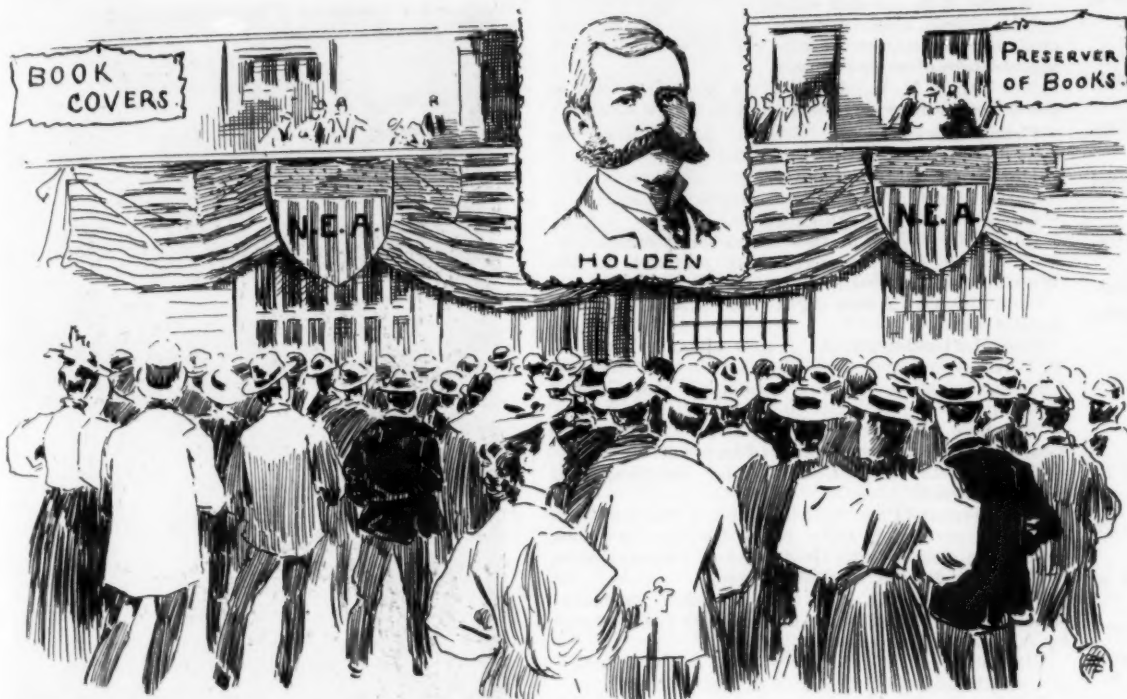
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NEW SCHOOL BUILDINGS.

E. St. Louis, Ill. A new two-story school. Write A. O'Leary, secretary board.

Rossville, Ill. A new \$13,000 school to be erected in accordance to plans prepared by Archts. Benes & Kutsche, Manhattan building, Chicago.

Philo, Ill. Archt. R. Z. Gill, Urbana, Ill., is drawing plans for a school to be erected in this city.

Dongola, Ill. A new school.

Harvey, Ill. A new \$40,000 high school is to be erected.

Ossian, Ind. Contract for erecting new school awarded.

Royal Center, Ind. The board is considering erecting a \$12,000 school.

Redoak, Ia. A new school to be erected according to plans drawn by Archts. Fisher & Lourie, Paxton building, Omaha, Neb.

Milo, Ia. A new school.

Whittemore, Ia. Contract awarded.

Hinton, Ia. New school to be erected.

Rolfe, Ia. Addition to present school.

Cornforth, Ia. The erection of a new school is under way.

Marshalltown, Ia. An addition to the Fourth ward school.

Onslow, Ia. Bids in regard to the erection of a new school under consideration.

Early, Ia. An addition to school house.

Auduban, Ia. Bids for erecting new school have been asked.

Cedar Rapids, Ia. Addition to Monroe school.

Belleville, Kas. A new \$5,000 school.

Independence, Kas. A county school to be erected here.

Waterville, Me. The Colby university is erecting a new chemical laboratory.

Boston, Mass. Plans of Archt. John Lyman Faxon, No. 7 Exchange place, for the new high school to be erected corner Marion and Princeton streets, E. Boston, accepted. Cost \$200,000.

Cadillac, Mich. Archt. F. S. Allen, Joliet, Ill., has prepared plans for a ten-room school building for this city.

Flint, Mich. Archts. Clark & Munger, Bay City, Mich., are preparing drawings for an eight-room school building for the board of education, of Flint. To be 74x78 feet, and two stories. Cost \$13,000.

Minneapolis, Minn. A new six-room school building, 71x80 feet and two stories. Cost \$15,000.

Sherburne, Minn. A new six-room school.

Ontonagan, Mich. A \$4,000 addition to school house.

Buffalo, Minn. A new school.

Rush City, Minn. Bids asked for erecting school.

Virginia, Minn. A new school to be erected in accordance with plans drawn by Archts. Palmer, Hall & Hunt, Duluth, Minn.

Lewiston, Mont. The plans of Archt. P. J. Donohue, of Butte, for new school were accepted by the board of education.

Warrensburg, Mo. A four-room addition to high school.

Kearney, Mo. Contract for erecting new school awarded.

Independence, Mo. A new school to cost \$20,800.

S. Omaha, Neb. A new \$9,000 school building.

Wayne, Neb. A new school.

New York City. Write Richard H. Adams, chairman committee on sites and buildings, regarding erection of school houses.

Newburgh, N. Y. An addition is to be made to the school, corner of Liberty and Renwick streets.

Grand Forks, N. D. Archt. J. W. Ross has drawn plans for a two-story school.

Harvey, N. D. Two new schools to be erected.

Samantha, O. Bids for erecting school asked.

Cadiz, O. A new school house.

Celina, O. Work on new school commenced.

Cleveland, O. An eight-room addition to the Woodland Hills school.

Glennville, O. A new eight-room school on Parkwood avenue.

New Martinsburgh, O. A new school. Write M. P. Perdue, clerk.

Georgetown, O. A new school. Write Griffith C. Hall, clerk.

Napoleon, O. Write H. B. Hartley, clerk school board, regarding the erection of new school.

Wapakoneta, O. Contract for erecting new school awarded.

Philadelphia, Pa. Archts. Cope & Stewardson, 320 Walnut street, have plans for the new law school building for the University of Pennsylvania.

Hazleton, Pa. A new \$6,000 school.

Providence, R. I. A new six-room grammar school to be erected in accordance with plans drawn by Archts. Angell & Swift.

Clarkston, S. D. The erection of a new school is contemplated.

Wilmot, S. D. A new two-story school, to be 52x47 feet.

Benjamin, Utah. A new school house will soon be in course of erection.

St. George, Utah. Plans for a new school decided upon.

Tacoma, Wash. A school building to be remodelled at a cost of \$6,000.

Kenosha, Wis. Archts. Van Ryn & de Gelleke, Milwaukee, have plans for a six-room school for this city. Cost \$12,000.

Wausau, Wis. Plans for new school drawn.

Ashland, Wis. The contract for erecting new school awarded.

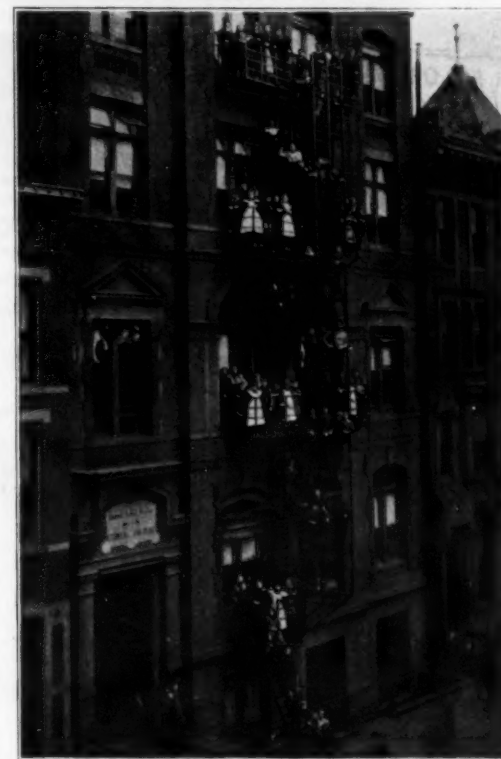
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BOOK REVIEWS.

A NEW PLAN FOR PENMANSHIP TEACHING.



The year 1898 marks a new epoch in penmanship teaching methods first made feasible by the publication of the widely advertised "Ellsworth Lessons and Lectures" on this mooted subject. To fully utilize the vast resources of this *vade mecum* of the working teacher the publishers have now brought out a brand new series of graded copy books in vertical style, adapted to this encyclopaedic work by topical references to it from each headline copy making clean the subject, object, and *modus operandi* of teaching it eloquently by the average class teacher. Such teachers and school officers as purpose to look after progress in their penmanship work the coming school year ought not to omit the comprehension at least of this scheme by communicating with the Ellsworth Company, and learning how to utilize and concentrate their teaching forces to the very best advantage, and at the least expense. The new copy books are models in every way, covering six school grades in as many numbers. The first five will be sent for twenty-five cents to examiners and teachers, we are informed, together with the full details for topical teaching from each. Address The Ellsworth Company, 127 Duane St., New York, for further details, or samples.

"Educational Blind Alleys" are what Prof. Frederic Burk considers many Normal schools to be in the June *Atlantic*. He thinks the time is ripe for opening up new ways, and lifting the preparation of teachers to a higher and more advanced plane of usefulness.

SHOOTINGS OF YOUNG IDEAS.

October 23, 1893.—He said to-day, "Lorenzo learned me to cry." I said, "No; he taught you." He then said, "It is I that learns, isn't it?" He is three and a half years old now.

February 9, 1894.—I was trying to draw a pussy for him, and when I drew the whiskers I said, "Doggies don't have whiskers." He said, "No; they have only fleas."

He is fond of *Slovenly Peter*. When asked what kind of a book it was, he said, very emphatically: "*Slovenly Peter* was made for naughty boys. You could read it to good boys to make them happy, and to naughty boys to make them good; that's what it's made for."

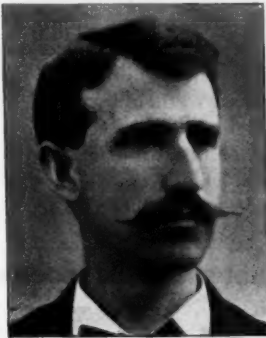
This evening, when in the same room with a typewriter, he wanted to touch it; the stenographer cautioned him not to, and we heard him say to his playmate (another little boy of four): "Come away, Leo. When you keep looking at it, it tempts you to touch it, and it is better to go away."

Miss B— said to him to-day, in the basement of a toy store, "Come, Harold, let us go; it is so close in here." He said, "Close to what?"—From "A Study of a Child," by Louise E. Hogan, in Harper's Magazine for June.

SUPERINTENDENT ELECTIONS.

Perryburg, O., Prof. Cosgrove, \$1000. Port Washington, O., A. B. Newton. Nevada, O., Jonathan Blaser. Hastings, Mich., B. A. Holden. Toledo, O., William W. Chalmers of Grand Rapids, Mich., \$500. Owosso, Mich., E. T. Austin, \$1300. Superior, Neb., Prof. Luthy. Sullivan, Ill., J. L. Hughes. Waverly, N. Y., H. J. Walters. St. Bernard, O., U. L. Mounce, \$1200. Flagstaff, Ariz., M. Dimmick, \$1100. Merrill, Wis., W. D. Morrison, \$1400. Greencastle, Ind., H. G. Woody. Conneaut, O., Prof. Ullery, \$1200. Charleston, Ill., J. K. Stapleton of Mansfield, O. Penn Yan, N. Y., Jay Crissey of Belmont, N. Y. Oswego, Kan., C. H. Williams. June-

tion City, Kan., Geo. W. Kendrick, Salary \$1500. Wichita, Kan., Frank R. Dyer. Peru, Ill., Ira M. Ong of Bloomington,



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Watseka, Ill., E. J. Blake, \$122.22 a month. Pataskala, O., Ed. A. Evans. Hoopeston, Ill., S. A. D. Harry. Arcola, Ill., G. W. Smith. Shelby, O., W. S. Lynch. Peru, Ind., A. E. Malsburg. Argentine, Mo., A. P. Warrington. Kansas City, Kas., Prof. Wolf of Iola, Ia. Rochester, N. Y., Milton Noyes. Jacksonville, Ill., John W. Henninger. Newton, Kas., J. W. Cooper. Holland, Mich., C. M. McLean. Zanesfield, O., L. R. Yeager. Paris, O., C. R. Coblenz. Kansas City, Kas., L. E. Wolfe. Brooklyn, N. Y., Miss Evangeline E. Whitney, associate superintendent. South Omaha, Neb., A. A. Munro. Hartford, Conn., Herbert S. Bullard. Evansville, Ind., W. A. Hester. Salt Lake City, Utah, Dr. Millsbaugh, \$2,500. Oconto, Wis., R. L. Cooley. Wilmet, S. D., A. Ludlum \$1,200.

FOR BUSY SUPERINTENDENTS.

Kansas City, Mo. A suit for \$50,000 damages for alleged defamation of character will be filed by G. I. Harvey, principal of the Switzer school, against J. M. Greenwood, superintendent of schools, F. D. Tharpe, principal of the Lathrop school, and J. H. Brady, chief engineer of the board of education.

There are twelve women city or town superintendents of schools, namely: Eugenia Fuller, Riverside, Col.; Emma E. Dolphin, Leavenworth, Kas.; Mary S. Snow, Bangor, Me.; Mrs. Curtis, Brewer, Mo.; Ella F. Boyd, Hyde Park, Mass.; Elizabeth H. Mason, Orange, Mass.; Mary L. Lincoln, Rockport, Mass.; Anna M. Chandler, Marquette, Mich.; Sarah L. Perry, Malone, N. Y.; Mary B. Smith, Brattleboro, Vt.; Carrie E. Morgan, Appleton, Wis.; V. M. Alden, Depere, Wis.

Women are county superintendents of public instruction as follows: Arkansas, 1; California, 13; Illinois, 6; Kansas, 19; Michigan, 9; Missouri, 6; Nebraska, 12; North Dakota, 11; Oklahoma, 5; North Dakota, 4; Tennessee, 6; Washington, 10; Colorado, 26; Iowa, 11; Kentucky, 10; Minnesota, 13; Montana, 19; New York, 8; Ohio, 5; Pennsylvania, 2; So. Dakota, 10; Vermont, 1; Wisconsin, 13; Wyoming, 9.

Total number of women state superintendents, 2; county superintendents, 229; city superintendents, 12; grand total, 243.

Supt. Goss, of Indianapolis, experienced strong opposition in his board recently.

Supt. L. L. Hanks, of Kansas City, has been dropped, and L. E. Wolfe elected instead.

TRANSLATIONS.

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is strengthening food in its most soluble form, combined with extract of the hop, a gentle, natural nerve tonic, which soothes irritation and pain, and induces rest and sleep. It is the best strengthener for worn-out nature.

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Andrew F. Hammond, of Philadelphia, was elected secretary of the board, to succeed the late H. W. Halliwell. William Dick, now warrant clerk, will succeed Mr. Hammond, as assistant secretary, and there will be a general promotion. Albert B. Beale will remain in charge of the supply department at an increased salary, and Edward Merchant will be elected warrant clerk in place of Mr. Dick.



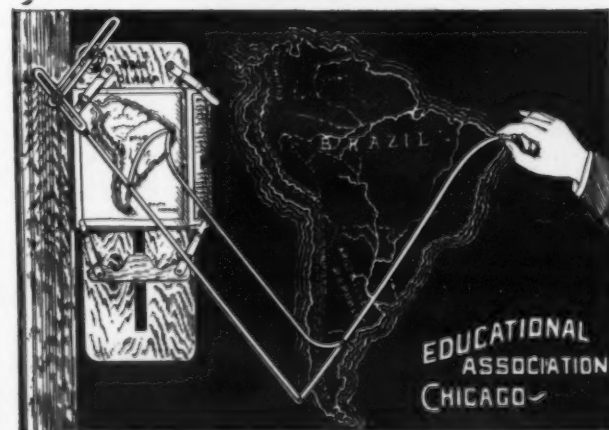
A. F. HAMMOND,
Sec'y. Bd. Education,
Philadelphia.

Zelinople, Pa. The Orphans Farm School is to be seated with Ball Bearing School desks made by the Grand Rapids School Furniture Co., the authorities of the school having placed their order with that company.

Jamaica, L. I. State Comptroller Roberts, has notified the secretary of the normal school board that he would not audit a bill for furniture, owing to the fact that the furniture is prison-made goods.

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AN INTERESTING DOCUMENT.

"The Lord Fights on the Side of Those Who Have the Heaviest Guns," is the heading of a circular issued by the Grand Rapids School Furniture Co. It contains the following:

Is an old yet apparently true saying.
It is true in battles of warfare.
It is equally true in battles of trade.

A Case in Point.—A short time ago the school board of St. Louis, Mo., set a time for letting contract for furnishing ten thousand school desks. At the appointed time all the principal manufacturers of school furniture in the country were on the ground represented by their best salesmen. The committee appointed to make selection were business men and they went about their task in a business-like way.

1. They inspected and tested the material used in the different desks offered; result, our desks were found to be made of the best material.

2. With the aid of practical mechanics they examined thoroughly into the mechanism of the different desks submitted; result, our desks were found to be far in advance of all others.

3. With the help and advice of physicians the anatomical proportions and dimensions of the different desks were gone over; result, our desks were found to be the most perfectly proportioned.

4. Bradstreet's and Dun's commercial reports were examined as to the financial responsibility of the different concerns competing; result, some concerns were found to be worth less than nothing, others barely responsible, some fairly so. As for ourselves it was found that we had three times the capital and consequent responsibility of any other concern engaged in this business.

Finally, the committee after weighing these various points unanimously decided to award contract for the entire ten thousand desks to us.

Verily, the Lord was on our side, because we had the heaviest guns; our guns were loaded with quality, and every time we shot we sunk one of the enemy.

We are proud of the victory which our forces under Admiral High Quality were able to achieve over Admiral Low Price in command of the privateer fleet. The enemy were swept off the sea. Modern equipment, modern guns, good ammunition and plenty of it, combined with an abundance of grit, won the fight for us.

SCHOOL BOARDS AND THEIR RELATION TO SUPERINTENDENTS AND TEACHERS.

(Continued from page 9.)

As before suggested, the members of the board should see and become acquainted with the teachers they employ before finally contracting with them, but as this is frequently impossible, one of the first matters to be attended to by board and teachers after contracting, is to become acquainted. Many methods of accomplishing this result will suggest themselves. The best method, doubtless, is visitation by the board. Another successful method is the giving of informal socials by members of the board to which are invited the teachers, other board members, and patrons of the schools. If the members of the board neglect, or refuse to take any steps to bring about this consummation, the teachers should take the initiative, and carry the war into Africa by invading the business places of the members and giving them a friendly greeting. This matter of acquaintanceship is emphasized because there can be no intelligent and sympathetic co-operation between board and teachers without it. Of course this does not apply to populous districts where the number of teachers is so great as to render it impossible or impracticable; but in these large districts, each member of the board should carry the matter of acquaintanceship into his relations with the principals of the ward schools.

It is the moral duty of the board to voluntarily warn and advise teachers, and especially those who are strangers, of any difficulties or dangers which may lie in their pedagogical pathway. These dangers may take the form of peculiarly unruly pupils, evil minded or vicious patrons, neighborhood or family feuds, gossips, and the like.

A frequent source of annoyance to the board is the strained relations that exist in many schools between superintendent and teachers. The board is interested that these relations shall be harmonious, and to secure such harmony is sometimes one of its most difficult tasks. That it may succeed in this direction, it should understand the characteristics of superintendent and teachers, and be on such

terms with each as will enable it to ascertain the nature of the disturbing cause. The board should discourage any attempt of the superintendent to control the teachers in non-essentials, or simply for the purpose of control, without some beneficial ulterior object. Some superintendents secure the ill-will of teachers subordinate to them by reason of certain mannerisms, which they think necessary to preserve their dignity, and enforce their authority.

The board is under legal obligations to provide school buildings, and under moral obligations to provide such

as are in the highest degree suitable to the purposes for which they are intended, and to that end competent architects should be consulted. In this state at the present time all the necessary information in this connection, at least so far as country school districts are concerned, can be obtained from our State Superintendent of Schools, J. R. Kirk, who has made a special study of the subject. Owing to the indifference and false notions of economy, this duty of the board is very frequently neglected.

The duty to provide sufficient and suitable apparatus probably lies more in ethics than in law, as the law of this state does not attempt to determine the quantity or quality that shall be furnished in any given case. Proper tools are as essential to the teacher as to the mechanic or surgeon, and it is always bad economy

to pay teachers for working with inferior implements. Physics and chemistry, both of which are now found in most of our high school courses, cannot be taught with any degree of success without the necessary apparatus. So important have proper appliances become, in the opinion of experts, that educators and school officers make their presence or absence an important element in the grading and classification of schools.

One of the most palpable and important, as well

(Continued on subsequent pages.)

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STYLE 29. CONCERT GRAND UPRIGHT.

No other Piano made equals this in style and design of case.



We aim to make the best piano possible and to sell it at the lowest price possible. If you wish to buy a fine piano at a low price, write us.

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7½ octaves.

Double lever, grand repeating action. Grand scale, overstrung bass; three strings to each note in middle and treble registers.

The scale is the same as in grand pianos, with the largest size of sound board and strings of greatest length,

thus giving the greatest volume and power of tone.

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Choice of superior Circassian walnut, rich figured mahogany, genuine quartered oak and ebonized.

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Action.—The Wing action is patterned after the perfected double lever grand repeating action, to secure the greatest strength and power and greatest repeating qualities. Every note acts instantaneously and recovers promptly, ready for the repeat, so that after a note is

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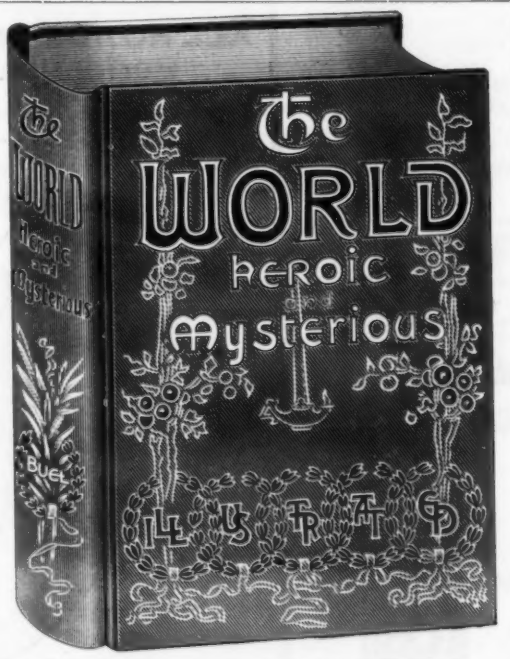
What are you going to do during the vacation months? The two most undesirable features of a teacher's work are, a low salary while employed, and several months each year of enforced idleness. If you want to overcome these difficulties, we desire to confer with you. The founders of this publishing house know from practical experience what the difficulties of the teacher's position are, and what he can do to successfully overcome them. There is nothing in which the teacher can engage so successfully during the summer vacation, as in the agency work, if he sells something that is consistent with his regular work. A few months as salesman will bring health and strength, and will give him that keener insight into human nature that will settle for him the serious question of school government and enable him to rise the more rapidly if he desires to make teaching his life work; or, it will lay a safe foundation for a business career. Besides, it will bring him money. He will save what he has earned, and add to his former earnings. We want ambitious teachers this summer to represent our new book.

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As an illustration of how thoroughly each division of the book is worked out we give here the sub-titles under the section devoted to "The Polar Regions:" "The Spirit of Polar Explorations," 12 pages; "Arctic Discoveries of Nansen," 5 pages; "Nansen's Search for the Pole," 11 pages; "The Peary Expeditions," 8 pages; "Andree's Balloon Expedition," 5 pages; "Disasters Attending Arctic Travels," 7 pages; "Beginning of Indescribable Sufferings," 6 pages; "Efforts to Find and Relieve Greeley," 12 pages; "Mysteries of the Land of Cold," 7 pages; "Hunting in the Far Northland," 17 pages. As this subject is of less practical value than the others, less space is devoted to it. It gives, however, an idea of the completeness and thoroughness of the work and of its excellent qualities as an instructive and entertaining book. The charm of the book is in that it treats of live subjects that interest everybody, and its great value lies in that it contains important information that cannot be secured elsewhere in collected form.



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Mt. Moriah, Mo. The school board has placed an order with the Grand Rapids School Furniture Co., for ball bearing automatic school desks.

AMONG BOARDS OF EDUCATION.

New York. A recently adopted report contains following paragraph: No person shall be licensed to teach in the public schools of the Boroughs of Manhattan and the Bronx who does not present a certificate of good health from a physician approved by the school board.

Harrisburg, Pa. The board decided to give the freedom of the school yards of the city to the children as play grounds during the summer.

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We recommend this Company as thoroughly reliable. EDITOR.

TEXT BOOK NEWS.

Chicago, Ill. The board accepted the proposition of D. Appleton & Co. to furnish the new Johnson's Universal Cyclopedia, revised edition, at \$42



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Manager Benj. H. Sanborn & Co.,
Educational Pubs., Boston.

per set, and the proposition of Dodd, Mead & Co. to furnish the revised edition of the International Cyclopedia at \$45 per set.

Wayne, Neb. The board has found it necessary to use drastic measures in regard to the recklessness with which pupils use the public school books. They

intend to charge students with all damage to the books, and to grade students on their care of text books, to be taken into consideration in making up class standing.

Milwaukee, Wis. The teachers' library at the school board offices has been abolished and the books transferred to the public library.

Binghamton, N. Y. The board has furnished the high school with copies of Shuckburgh's History of Rome.

Olean, N. Y. The board of education recently purchased text books from the following publishers: Houghton, Mifflin & Co., Ginn & Co., D. C. Heath & Co., American Book Co., Silver, Burdette & Co., The Macmillan Co., and Educational Publishing Co. A supply of dictionaries purchased from G. & C. Merriam.

Port Clinton, Ohio. The school board has purchased a set of Ridpath's library of universal literature for the schools.

Niagara Falls, N. Y. A supply of text books recently received from Silver, Burdette & Co., and D. Appleton & Co.

Stevens Point, Wis. Copies of Cyr's readers purchased for supplementary reading.

Borough of Brooklyn, N. Y. The board of education received a communication from Chas. Scribner's Sons submitting for adoption Gordy's "History of the United States" at 80 cents; from the

Century School Supply Co., submitting for adoption the "Geo. Portfolio" at \$30.00 per set; from Silver, Burdette & Co. requesting that the following publications be added to the list of text-books—Stepping Stones to Literature; a reader for sixth grade, 50 cents; a reader for seventh grade, 50 cents; a reader for higher grades, 50 cents. Also giving notice of a reduction in price of "A first reader, Stepping Stones to Literature" to 25 cents.

Abilene, Kans. The board has finally concluded to adopt the complete list of state text books for the schools.

Dallas, Texas. Dr. Thurston, of the board, says that the people in the smaller towns of the state whose schools were operated under the supervision of the state text book board were purchasing school books for prices ranging from 25 to 35 per cent. lower than those paid in Dallas.

Westfield, Mass. The individual system of sight singing invented by Prof. Sterrie A. Weaver some five years ago, and which has been used by him in the public schools during that time in his capacity as music supervisor, is to be published and put on the market by Ginn & Co., of Boston.

St. Louis, Mo. The board has decided to make contracts in the future for one year only with the publishing houses who furnish the text books.

Binghamton, N. Y. Copies of Shuckburgh's history of Rome purchased for high schools.

Minneapolis, Minn. Wm. G. Smith, editor of The School Educator, has issued a pamphlet arguing against the contract system of buying books by boards of education. Mr. Smith contends that the open market is preferable.



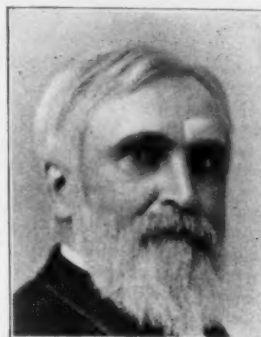
DR. F. L. SEVENOAK.
Manager Educational Department, The Macmillan Co.

AN EMINENT EDUCATOR.

ANSON JUDD UPSON, D.D., LL.D., L.H.D., CHANCELLOR OF THE UNIVERSITY OF THE STATE OF NEW YORK.

It is part of the work of the JOURNAL to make permanent record of the services, and to bear testimony to the high character of our eminent educators.

Chancellor Upson was born in Philadelphia, Nov. 7, 1823, the son of Dana Judd Upson and Mary Clarke Upson. At



ANSON JUDD UPSON, D.D.,
LL.D., L.H.D., Chancellor
Univ. of State New York.

an early age he was removed to the home of his grandfather, Captain William Clarke, of Utica, N. Y., where he attended private schools and the Utica Academy. In 1840 he entered the sophomore class of Hamilton College, and graduated in 1843. Among his teachers, of whom he always spoke in terms of high esteem, were Maucier M. Backus, John H. Lathrop, LL.D., Henry Mandeville, D.D., and Thomas T. Bradford. He studied law in the office of Spencer & Kernan, of Utica. From 1845 to 1849 he was a tutor in Hamilton College. He was adjunct professor of rhetoric and moral philosophy from 1849 to 1853, when he was made professor of rhetoric and elocution. This position he held until 1870. In 1868 he was ordained to the ministry, and in 1870 he was installed pastor of the Second Presbyterian church of Albany, N. Y., as the successor of the Rev. Dr. W. B. Sprague. In 1880 he was elected professor of sacred rhetoric in the Auburn Theological Seminary. In 1887 he resigned the active professorship and has since that time been Professor Emeritus. He was a trustee of Hamilton College from 1872 to 1874. He was elected a regent of the University of the state in 1874, vice chancellor in 1890, and chancellor, as the successor of Hon. George William Curtis, in 1892. This position he now holds. In every position that he has occupied he has been eminently efficient and successful. The church in Albany prospered under his ministry. The contributions for its own support during the ten years of his pastorate lacked but a few dollars of \$110,000, and for beneficence more than \$70,000, and he received into the membership of the church 233 persons. He was always in demand as a lecturer, giving more than 300 lectures at nearly 150 different places. He has been the author of many published sermons and addresses and of numerous articles in magazines and theological and literary reviews. During his twenty-five years of service in Hamilton College he trained in the art of expression in the English language nine hundred twenty-three young men. During his seven years of similar service in Auburn Theological Seminary he trained one hundred forty young ministers. In 1890 he was married to Lydia Merton Farlin, daughter of the late Rev. James Warren Farlin, of Warrensburgh, N. Y. His home is at Glen's Falls.

A man widely read, versatile in his many varied talents, ready in speech and with his pen, apt in teaching, he has held a high place among the educators of the country. Genial, approachable, sociable, of kindly heart, speaking an encouraging word where it always did good, a true Christian scholar and gentleman, he lives honored and respected by all who have known him.

Among the readers of the JOURNAL Chancellor Upson's thousand and more "old boys,"—and they are found in all professions and in all parts of the country,—will be glad to recognize his face and recall his valued instruction, for they hold him in grateful remembrance and in high esteem.

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First Year Nature Reader.

By Katherine Beebe and Nellie F. Kingsley. For Grades I and II. Cloth. 154 pages. Illustrated in colors. Price 35 cents.

Old-Time Stories Retold.

By E. Louise Smythe. For Grade III. Cloth. 136 pages. Illustrated. Price 30 cents.

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By Mara L. Pratt. For Grades IV and V. Cloth. 123 pages. Illustrated. Price 30 cents.

School Music Course.

By C. H. Greene. Boards. In three books. Book I. 96 pages, price 30 cents; Book II. 112 pages, price 35 cents; Book III. 144 pages, price 40 cents.

Inductive German Method.

By M. J. Martin. In four books. Cloth. 96 pages each. Price 30 cents each.

The American Government.

For High Schools and Colleges. By Dr. B. A. Hinsdale. Professor of the Science and Art of Teaching in the University of Michigan. Cloth, 494 pages. Price \$1.25.

Grammar School Algebra.

For beginners. By Wm. M. Giffin, Ph.D., Vice Principal Cook County Normal School. Cloth. 144 pages. Price 50 cents.

Arnold's Sobrab and Rustum.

Edited, with Introduction and Notes, by Merwin Mar Snell. Cloth, 123 pages. Price 40 cents.

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School Board Journal

A NEW DEPARTURE.

Attention is called to the enterprising move by the Ziegler Electric Company, of Boston. The demand for their scientific apparatus, etc., has constantly increased so that steps have been taken to meet, in a more prompt manner, all calls for goods. The following firms have been selected to act as agents for the Ziegler Electric Co., and will carry a complete set of samples: Peckham, Little & Co., Clinton Place, New York; Richards & Co., Ltd., No. 108 Lake street, Chicago, Ill.; B.-R. Electric Co., No. 613 Delaware street, Kansas City, Mo.; John Taylor & Co., No. 63 First street, San Francisco, Cal.

It may be said for the Ziegler Electric Co. that they have been in business for many years and have won an enviable reputation in producing reliable goods and employing the most approved business methods. While they have, and do now manufacture scientific apparatus of all kinds, they have also been importers of the more rare pieces. It may be interesting to note that eminent scientists give the Ziegler Co. unqualified endorsement. For instance, Prof. Elroy M. Avery, the noted author of "Avery's Physics," has given the Ziegler Electric Co. the exclusive right to make the special articles of his design and to carry in stock sets of apparatus especially adapted for use with "Avery's Physics." Prof. Avery makes this announcement himself, and says that in doing so he wishes it understood that he has no pecuniary interest in the manufacture or sale of any school apparatus, and that his sole purpose is to enable the securing of reliable and specially adapted laboratory apparatus at moderate prices.

Prof. Rufus P. Williams, of the English high school, Boston, Mass., says, that owing to the excellent quality of material carried by the Ziegler Electric Co., of Boston, he has selected, exclusively from the stock of this Company, sets of apparatus and chemicals specially adapted for use with his laboratory and text-books.

Prof. Alfred P. Gage, the author of "Gage's Physics," has also announced that the Ziegler Electric Co. are the only authorized manufacturers of apparatus of his own devising. He states that numerous new pieces of apparatus sold by the Ziegler Co. were constructed under Prof. Gage's personal direction. The recognition bestowed upon the Company by the eminent educators, who stand to-day as the leaders in the teaching of the sciences, is indeed a tribute of which any firm or company may be proud.

A NEW BELT DRESSING.

There has been a growing demand among belt users for a more convenient form of belt dressing than the paste. The Joseph Dixon Crucible Company, Jersey City, N. J., are now

placing on the market a solid belt dressing in round bars, about eight inches long and two inches diameter. It makes a package convenient to the hand, and easy to apply even to fast running belts. The company does not claim that the solid dressing is as good a preservative of the life and elasticity of the leather as the Dixon paste, but it is quick to apply and quick to act, and that is what is wanted by the general run of belt users.

SUPPLIES AND EQUIPMENT.

State superintendent Charles R. Skinner, of New York, has sent the following circular to all school commissioners in the state to ward off attempts at swindling: "I am advised that agents of certain publishing companies, located in different parts of the country, are canvassing school districts in this state for the sale of charts on education and kindred topics, representing that they are either sent out by the department of public instruction, and further that school library moneys can be lawfully used in such purchases. All of these representation are absolutely false, and you are instructed to caution trustees concerning this matter, and to notify this department promptly whenever such fraudulent actions come to your knowledge. The unvarying policy of this department is never to give a recommendation to the work of any publishing house or maker of school apparatus which may be constructed as in any sense a direction to purchase. School officers never must consider that they are obliged to purchase maps or charts, and should be on their guard against misrepresentation. You are further requested to inform trustees of school districts, that, in the interpretation of the consolidated school law, charts and maps are not purchased out of the school library moneys mentioned under title XIII and that with the exception of dictionary, which is especially mentioned, books are not to be purchased under the authority conferred on the trustees by title 7, section 50."

The Baltimore & Ohio Railroad has issued a handsome folder announcing the Washington N. E. A. meeting. Regular trains leave Chicago 3:30 P.M. daily, arriving at Washington on the following day at 4:50 P.M. Berths may be reserved in advance by notifying W. W. Picking, City Passenger Agent, 193 Clark St., Chicago, and can be paid for on arrival in Chicago. Please state date and train on which you desire to leave Chicago.

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School Board Journal

TEXT BOOK NEWS.

The board of education, of Newark, N. J., have ordered of the publishers, Longmans, Green & Co., New York, Higginson & Channing's History of England for the Eighth grade, and Creighton's stories from English history for supplementary work.

Longman's school geography has been purchased by the New Haven board of education for the teachers' list.

Among recent adoptions for the public schools of Trenton, N. J., are Longman's supplementary fairy readers, and Longman's "Ship" literary readers.

The college histories of art, consisting of painting, by John C. Van Dyke, architecture by A. D. F. Hamlin, and sculpture, by A. Marquand, and A. L. Frothingham, have been adopted by the Boston board of education for use in all the grammar and high schools of that city.

"War in Cuba, or Cuba's Great Struggle for Freedom." This book contains a complete record of Spanish tyranny and oppression; scenes of violence and bloodshed; frequent uprisings of the gallant people; the great insurrection of the "Black Eagle," revolutions of 1868 and 1895 '96, '97, '98; daring deeds of Cuban heroes and patriots; thrilling incidents of the conflict; American aid for the cause of Cuba; secret expeditions; inside facts of the war; destruction of the Maine; message of the President to congress; resolutions passed by congress; Cuban blockade; great naval victory at the Philippines; bombardment of San Juan, etc., together with full description of the "Queen of Antilles," its resources, products, and scenery; manners and customs of the people, etc. This is by far the most complete and profusely illustrated book on the subject published, and is low in price. It is sold only by subscription. On another page see the advertisement of the Standard Publishing Co., of Philadelphia.

The book companies are just now very active in Minnesota in an effort to make time contracts with the school boards. Kalamazoo, Mich. The proposition of inaugurating in the schools the free text-book system was defeated.

Topeka, Kan. The supreme court awarded a writ of mandamus, to compel this city to use in its public schools the books adopted by the state school text-book commission. The effect of the decision is that the state law is upheld in its entirety, and counties and cities that do not use the books adopted under the state law can be compelled to do so by any citizen. The city of Topeka made a contract with the American Book Co., after the new text-book law was passed, but before it went into effect.

As an authority in the public schools of the country, the position of Webster's Dictionary—both the International and its abridgments,—is beyond all challenge or comparison. We have fresh testimonials to this effect from all the State Superintendents of Schools. The number of schoolbooks based upon Webster; the choice of Webster exclusively wherever a state purchase has been made for schools; the presence of a larger or smaller Webster in the common schoolroom—in these respects no other dictionary or series of dictionaries is to be named in comparison. This superiority has been confirmed by a thorough revision of the series of abridgments, lately completed. It is illustrated by the very recent introduction of Webster's Academic into the public schools of Boston where the International has long been in use.

DEAFNESS CANNOT BE CURED.

By local applications as they cannot reach the diseased part of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the eustachian tube. When this tube gets inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by catarrh, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars (\$100) for any case of deafness (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circulars, free.

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Irving G. Stanton has severed his connection with the University Publishing Co. He was at one time employed with Cowperthait & Co., and later with G. P. Putnam's Sons. Mr. Stanton thinks of going West.

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Books Received.

Der Practische Deutsche. By U. Joseph Bailey. Second edition, entirely revised: 12mo, cloth, 251 pp., \$1. Wm. R. Jenkins, New York.

Wonderland, '98. By Olin D. Wheeler. Copyright, 1898, by Chas. S. Fee, General Passenger & Ticket Agent Northern Pacific Railway, St. Paul.

Latin Prose Composition. Based on Caesar, Nepos, and Cicero. By Chas. Crocker Dodge, B. H., classical and high school, Salem, Mass., and Hiram Austin Tuttle, Jr., Polytechnic Institute, Brooklyn, N. Y. Flexible cloth, 12mo, 145 pp. Price 75c. American Book Co., New York, Cincinnati, and Chicago.

The Age of Fable or Beauties of Mythology. By Thomas Bulfinch. Edited by Rev. J. Longhran Scott, D.D. Published by David McKay, Philadelphia, Pa. Price \$1.25.

Conklin's Hand Buch und Atlas der Welt. By Geo. W. Conklin. Published by Laird & Lee, Chicago, Ill. Limp cloth, 25c., stiff cloth, 50c.

Story of Caesar. By M. Clarke, author of "Story of Troy," "Story of Aeneas." Published by the American Book Co., New York, Cincinnati, and Chicago. Price 45c.

Plato's Apology of Socrates, Crito and a part of the Phaedo, with introduction Commentary and Critical Appendix. By Rev. C. L. Kitchel, M.A. Published by American Book Co., New York, Cincinnati, and Chicago. Price \$1.25.

The Patriot. A series of American Character Studies. James Otis, a Character Sketch. By John Clark Ridpath, LL.D. Published by the University Association, Chicago. Price \$1.50 per year. Single copy, 15c.

The True Mission of the Teacher. A Prize essay, by Mrs. Rachel C. Mather, Beaufort, S. C. Published by Charles E. Cook, Woonsocket, R. I. With regards of the author.

An Introduction to the Study of English Fiction. By Wm. Edward Simonds, Ph.D. Published by D. C. Heath & Co., Boston, Mass. Price 30c.

Easy Lessons in Vocal Culture and Vocal Expression, designed for the use of classes in grammar and high schools, academies and normal schools. By S. S. Mamill, A. M., Chicago, Ill. Published by Curtis and Jennings, New York and Cincinnati. Price 60c.

The Spaniard in History. By James C. Fernald. With colored maps. Published by Funk & Wagnall's Co., New York and London. Price 75c.

Outline of a Year's Work in the Kindergarten. Arranged by Miss Anna Devereaux, supervisor of kindergartens, Lowell, Mass. Published by J. L. Hammett, Co., Boston, Mass. Price 60c. by mail.

Stories from English History. By A. J. Church, M. A. Published by the Macmillan Co., New York. Price \$1.25.

Odysseus, the Hero of Ithaca. By Mary E. Burt. Published by Chas. Scribner's Sons, New York. Price 60c. net.

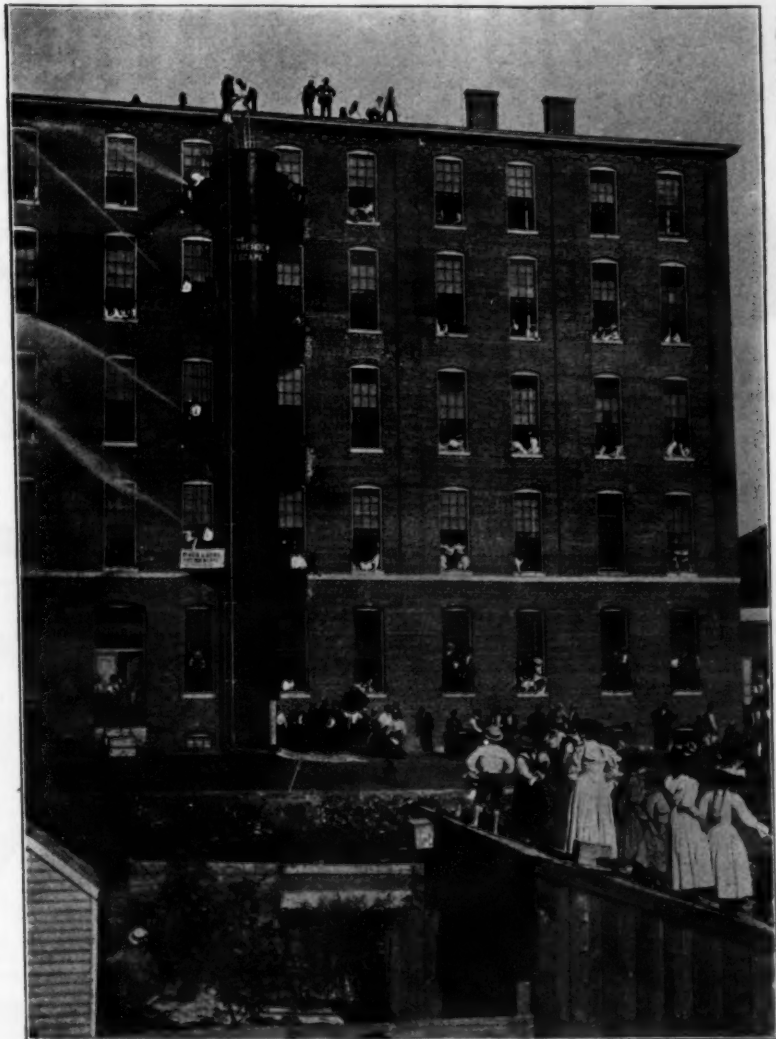
Elements of Plane and Spherical Trigonometry. By J. W. Nicholson, A.M., LL.D. Published by the Macmillan Co., New York City. Price \$1.10.

Dana's Revised Text-Book of Geology. Edited by Wm. North Rice, Ph.D., LL.D. Published by the American Book Co., New York, Cincinnati, and Chicago. Illustrated.

Talking with the Pencil. Primary Lessons in Language. By William Swinton, author of Swinton's Language Series. Illustrated. Published by the American Book Co., New York, Cincinnati, and Chicago.

An Elementary Course in the Integral Calculus. By Daniel Alexander Murray, Ph.D. Published by the American Book Co., New York, Cincinnati, and Chicago. Price \$2.

The Rational Spelling Book. By Dr. J. M. Rice, Editor of the Forum. Part I, price 15c. Part II, price 20c. Published by the American Book Co., New York, Cincinnati, and Chicago.



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Way Out Yonder. By Wm. Lightfoot Visscher. With an Introduction by Opie Read. Published by Laird & Lee, Chicago, Ill.

Un Peu de Tout. By F. Julien. Price 75c. Published by William R. Jenkins, New York City.

A Text-Book of Physics. By G. A. Wentworth and G. A. Hill. Published by Ginn & Co., Boston, Mass. Price \$1.25.

Wheeler's Graded Studies in English. First Lessons in Grammar and Composition. Published by W. H. Wheeler & Co., Chicago, Ill.

MAGAZINES RECEIVED.

The Nickell for June. The Nickell Magazine, Boston, Mass. Price 50c. per year, per copy, 5c.

Harper's New Monthly Magazine for June. Published by Harper & Brothers, New York City. Price 35c. per copy.

The Atlantic Monthly for June. Published by Houghton, Mifflin & Co., New York. Price 35c. per copy, \$4 per year.

The Arena for June. Published by the Arena Publishing Co., Boston, Mass. Price 25c., \$2.50 per year.

Scribner's Magazine for June. Published by Chas. Scribner's Sons, New York. Price 25c.

The Cosmopolitan for June. Edited by John Brisben Walker, Irvington, N. Y. Price \$1 per year, single copy, 10c.

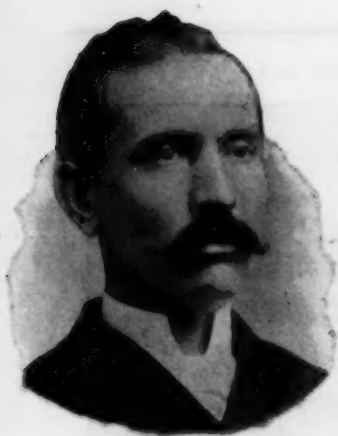
The Forum for June. Published by the Forum Publishing Co., New York. Price 35c. per copy, \$3 per year.

Kindergarten Review for June. Published by Milton Bradley Co., Springfield, Mass. Price \$2 per year.

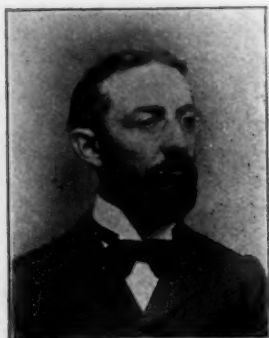
The American Monthly Review of Reviews. Published by the Review of Reviews Co., New York. Price 25c. per copy, \$2.50 per year.

Book Reviews for June. Published by the Macmillan Co., New York. Price 5c. per copy, 50c. per year.

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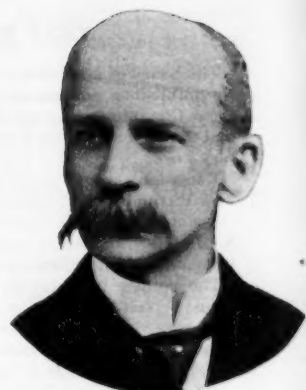
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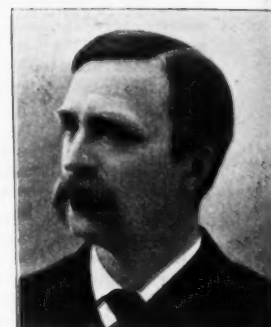
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Jefferson City.



R. G. BOONE,
Discus.: Instruc. & Discipl. in
Rural Sch'ls, Ypsilanti, Mich.



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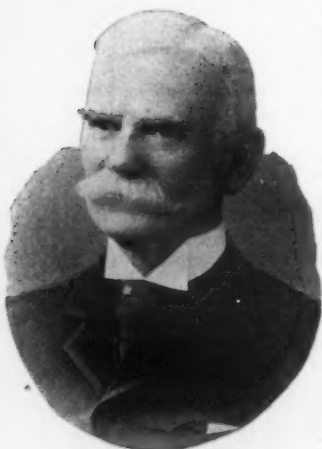
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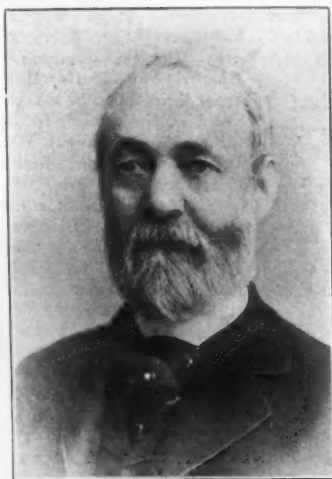
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Montpelier.



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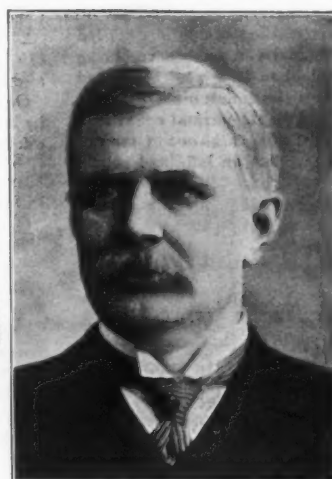
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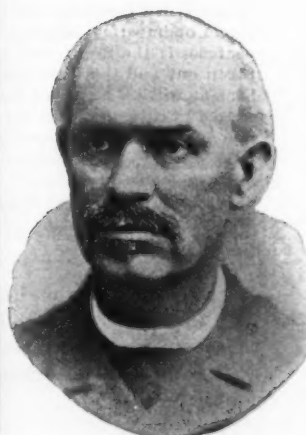
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COLLEGE RE-OPENS SEPT. 6th.

Combines College Course and a Profession.

ONE, TWO, THREE AND FOUR YEARS' COURSES.

FACULTY NUMBERS SEVENTEEN.



THE CHICAGO KINDERGARTEN COLLEGE.

The work of the College is divided into the following departments:—

TEACHERS' DEPARTMENT—

Freshman, Junior, Senior, and Normal Courses.

MOTHERS' DEPARTMENT—

Central Classes, Local Branch Classes, Distant Branch Classes.

PRIMARY DEPARTMENT.

PUBLICATION DEPARTMENT.

SPECIAL LECTURE COURSES.

The College also holds an Annual Convention of Mothers, and usually a Summer School of Pedagogy.

Teachers' Department.

College re-opens September 6th. This department prepares students for kindergartners, supervisors and training teachers; adapts kindergarten principles and materials to primary grades. The demand for thoroughly trained teachers is largely in excess of the supply. No field of educational work offers such opportunities.

Mothers' Department.

The object of this department is the scientific study of Motherhood and Child Nature, and the practice of the principles of the kindergarten in the home. The course occupies but one morning each week for twenty weeks of the College year. Over 4,000 mothers have been in attendance in Central, Local and Distant Branch Classes.

PUBLICATION DEPARTMENT.

THE COLLEGE PUBLISHES A SPECIAL LINE OF BOOKS AND BOOKLETS.

A STUDY OF CHILD NATURE

—BY—
ELIZABETH HARRISON.

TWELFTH EDITION JUST ISSUED.

"Every aspiring teacher and earnest mother would seek to possess this little book if she knew how much of help and inspiration it contains."—*Public School Journal, Bloomington, Ill.*
"This book is a valuable contribution to the study of children and deserves a place by the side of Froeyer and Perez."—*School Journal, New York.*
"It is the ablest work on the most significant subject that has yet come to my table."—*Frances Willard.*
The book is at once profound and popular, systematically arranged, and enlivened with illustrative anecdotes drawn from her own large experience with all phases of child character.—*Sunday School Times.*

This Book has recently been adopted by the Iowa State Teachers' Reading Circle.

Printed on Laid Paper, neatly bound in cloth, with gilt top. Price \$1.00 net.

THE VISION OF DANTE. A STORY FOR LITTLE CHILDREN AND A TALK FOR THEIR MOTHERS.

"The Vision of Dante" is a story of Dante's vision told to children by that queen of story tellers, Elizabeth Harrison. Great scholars have written and philosophized and speculated upon the Divine Comedy all these ages, throwing scarce a ray of light upon the poem which is a veiled book to the million; but here in Chicago, a woman has told a story to little children, and lo! the whole is bathed in a soft light that reveals the purpose of the poem and at her call the "buried secret" comes forth from the tomb this Easter tide to tell us as always the one truth that "Love is the fulfilling of the Law."—*The Parthenon.*

Printed on Windsor hand-made paper, beautifully bound. Illustrated by Walter Crane. Prices, \$2.50 and \$1.50.

CHRISTMAS TIDE. AN INVALUABLE BOOK TO EVERY MOTHER AT CHRISTMAS TIDE. It contains two talks from Miss Harrison; one on How to Celebrate Christmas with Children, and the other on The Value of Toys in the Education of the Child. It also contains classified lists of toys and books suitable for children of different ages, and closes with a number of Christmas stories. Bound in pink and gilt. Price 50 cents net.

For Further Information Address

CHICAGO KINDERGARTEN COLLEGE.

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10 Van Buren Street, Chicago.



One of the most attractive show windows in New York City is that of Messrs. Queen & Co., Inc., at their new quarters, 59 Fifth Ave. The windows are always a center of interest filled with the newest types of electrical, engineering, and microscopical instruments, physical and chemical apparatus. The expansion of the New York branch of Queen & Co. will undoubtedly be of great interest to teachers within the New York "sphere of influence," enabling them to keep track of the latest developments in apparatus by actual contact. The cut we publish is from a photograph we have just received, having been taken recently.

School Boards and their Relation to Superintendents and Teachers.

(Continued from page 26)

as the most neglected, moral duties resting upon the school board, is its visitation of the schools. The value of such visitation is very great. It greatly encourages the more advanced pupils and the competent teachers and often is the means of detecting incompetent teachers, and vicious or negligent methods.

An obligation more delicate and nearly as difficult as any yet mentioned, is that of adjusting differences constantly arising between superintendent or teachers, and patrons and pupils in matters relating to the discipline of the schools. Here the board must act, in a measure at least, not only as judge, but as judge, jury, and executioner. Its members are usually tempted to prejudice themselves by considering and passing upon *ex parte* complaints of patrons or pupils made to them on the streets or in their places of business. This temptation they should strenuously resist, and refer the complainants to the full board when acting in a board capacity. Upon a hearing before the board, the action of the superintendent or teacher should be sustained, unless he, or she, has been in the wrong beyond a reasonable doubt. It is vastly better for the schools, as well as the complaining pupil, that he and ninety-nine others should be reasonably punished, than that one teacher should be unjustly censured. There is a maudlin and unreasonable

sentiment abroad in the land respecting school punishments, which bodes no good to the schools or the state, and should, at all times, be discouraged by boards.

In conclusion, it is submitted that when the triune forces of our school boards, superintendents and teachers recognize their true relationship, and their duty to the state, and base harmonious action upon that recognition, the result will be a class of citizens, who, if not educated as that term may be understood, will be trained to solve the practical problems of life, to seek for and find the truth, to know the right and prefer it, and to do something to make the world as a dwelling place a little easier, happier and better.

Take advantage of the Tourist Sleeping Cars, via the Missouri, Kansas & Texas Railway, on their excursion dates. Write H. A. Cherrier, 316 Marquette building, Chicago, Ill.

Prof. C. Herman Dörner, Ph. D., has opened a summer school for boys at Cedar Lake, Wis. We know of no finer opportunity of giving a boy a vacation—which will be more advantageous. Dr. Dörner is an educator of excellent standing. All pupils will have his personal care—and the time will be profitably divided between work and play.

AMONG BOOKMEN.

Since the death of the elder Beattys, who had charge of Silver, Burdett & Co's New York office, one of the Silver brothers makes his headquarters in New York.

E. R. Smith, of Chicago, has been in Michigan at the bedside of his sick father.

G. C. Field and G. C. Hoffman are two new men just discovered by Mr. Dawson for the University Publishing Co. They will cover the New York field. Both men are popular and able.

Jerome E. Morse, of the Morse Co., New York, was called to service by the United States Government and stationed at Erie, Pennsylvania, to recruit sailors for the navy. Mr. Morse is a retired naval officer.

Miss Lucia Adelaide La Taste,

daughter of L. V. La Taste, of the University Publishing Co., graduated at the Montgomery, Ala., High School last month.

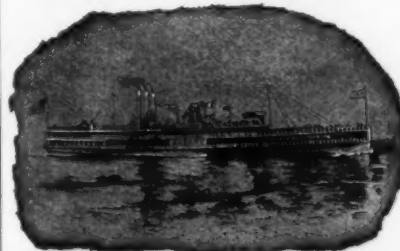
W. H. Wheeler, formerly with Ginn & Co., Chicago, has gone into the publishing business under the firm name of W. H. Wheeler & Co.

When Col. L. B. Robeson, of Atlanta, Ga., Ginn & Co's Southern representative, was asked what he thought of the establishment of an N. E. A. department for bookmen, he replied: "No; I do not favor it. My reasons are too numerous to mention. I see no good that could come to any of the publishers, the N. E. A., or the public."

The school board of St. Louis has given the Grand Rapids School Furniture Co. an order for 10,000 ball bearing automatic desks for immediate shipment, together with a contract for furnishing all the school desks they may need for the next two years.

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The Most Charming Inland Water Trip on the American Continent.



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The superb steamers "New York" and "Albany" of the Day Line are the fastest in the world, and are the finest of their class afloat. They are designed exclusively for the passenger service, and carry no freight. Their rich furnishings, costly paintings, private parlors, and main-deck dining-rooms, commanding the river scenery, have given them a world-wide renown.

To teachers attending the National Educational Association at Washington the opportunity to see the magnificent Hudson by Daylight should not be neglected. It will make a delightful break in the journey. Send 6 cents, postage, for Summer Book to

F. B. HIBBARD, Gen'l Pass. Agent,

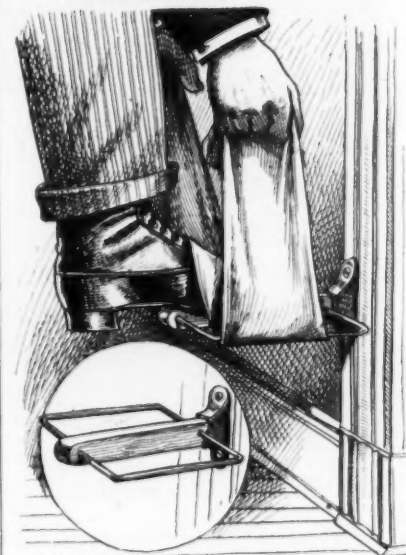
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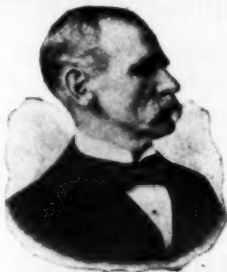
H. T. GRAY & CO. PLATING WORKS, 565 ELM ST., CINCINNATI, OHIO.

[We recommend this Company as thoroughly reliable.]—EDITOR.

Where are School Desks Made?

A PILGRIMAGE TO A TYPICAL PLANT. WHERE AND HOW MANUFACTURED.

When a visitor enters a new school house and sees among the many things which are interesting, bright rows of school desks, with their shapely iron castings and polished wood work, he will unconsciously wonder where they were made—what mind designed them, what hand shaped them. The sensation is a pleasant one, and those of us who attended school many years ago, almost envy the children of the present day, asking ourselves why we did not enjoy the same pleasant school room surroundings when we were young. This feeling may receive some emphasis when it is pointed out to us that the shapely furniture which finds its way into the modern school room costs no more money than did the old-time clumsy school bench or desk. The world has made some progress, and in this progress the school desk has not been forgotten.



THOMAS KANE.

But let us visit a typical school desk factory, find out where it is, see for ourselves what it looks like, and who some of the people are that devote their time and energy in the construction of modern school furniture.

Little over an hour's ride from Chicago, on the Chicago & Northwestern Railway, going northward along the shores of Lake Michigan will take the passenger to Racine, Wis.—one of the most active manufacturing towns for its size in the United States,—nestled closely between the station and the banks of the lake. Before reaching the station a stop is made at Racine Junction, which is simply the southern end of Racine. The junction is dotted here and there with cottages to the westward—but to the east open out a series of factory buildings, lumber yards, etc., that denotes an active manufacturing centre. These stretch out immediately from the railway platform from which the sign, "Racine Hardware Co., Manufacturers of School and Church Furniture" is visible. This sign might read more appropriately, Thomas Kane & Co., since this firm and the Racine Hardware Co. are virtually one and the same.

The history of the plant, if, indeed, history it may be termed, is brief and uneventful, save in that it represents at present over sixteen years of earnest effort and toil. Its beginning was small indeed, as compared with its present magnitude. The greatest improvements were made, however, within the past five years.

The outward appearance of a school furniture factory may be said to look like any other wood-working factory. A series of buildings are grouped so as to afford convenient connection. Large piles of lumber extend out into an open field like an army awaiting orders from the commanding officer. A large stock constantly kept to draw from is said to be an important feature, since the seasoning process is one which takes time. Many of the troubles which arise in cracked and warped furniture are due to unseasoned lumber. The quantity of lumber seen here is certainly large enough to demonstrate that the wood used is amply seasoned.

The process through which a school desk is evolved necessarily begins with the raw material. This not only means wood but iron as well.

The foundry is considered the starting point, since the castings usually embody the essential characteristics of the desk to be made. Here it may be said the ingenuity of a desk is centered, and where the best mechanical minds have expended great thought and labor. After the castings are made they are conveyed to other departments where they

are cleaned, enamelled, assembled, etc. This is one of the few desk factories in the United States that makes its own castings, having a well equipped foundry connected with its plant.

The wood-working department usually presents a lively scene. Men and boys are engaged in running the rough lumber through machinery, planing, cutting, boring, etc., after which the uniformly shaped slats and boards, piled into stacks upon trucks, find their way into the cabinet and finishing rooms. The stock room does not show the entire product in completed desks—but rather in aggregated parts. Here are rows upon rows of desk tops, there stacks of finished and polished boards representing the seats, and backs, and there neatly crated castings, all classified as to size, kind, etc. The desk already set up occupies too much space to be shipped advantageously, hence the parts are packed as above noted.

Besides manufacturing school and church furniture, the Company is also giving attention to the subject of railway station seating. It has furnished some of the largest depots and stations in the United States. Among stations recently furnished are those located at Montgomery, Ala., Galveston and Dallas, Texas, Cedar Rapids, Ia., Toledo, O., and others.

The controlling spirit of the entire plant is the general manager, Mr. Leo A. Peil. He directs the affairs of the manufacturing department from a modest private office off the general counting rooms. Mr. Peil is the typical American manufacturer, a man who possesses mechanical ingenuity as well as business sagacity and judgment. Being alert, clear headed, and industrious, he is ever practical, ever energetic. He is a member of the Racine school board and takes an active part in promoting the educational welfare of his community.

"We make everything that goes into a school desk," said he, when approached by our correspondent, "except glass ink-wells and the screws, and we simply pride ourselves that our product is up-to-date. We make no pretense, except that we manufacture a desk that deserves the attention of the progressive school officials. Our pride lies in our mechanical skill—and in the fact that we employ honorable methods—that where



J. W. HOWARD
Manager School Furniture
Department.



LEO A. PEIL,
General Manager and Superintendent.

we have done business, we can do business again. Our rise has not been of the pyrotechnic order. We have grown slowly, steadily, but surely. Hard work, close attention to duty—not luck—has been the main spring of our success."

Thomas Kane, the president of the Company, resides at Chicago, where he has a suite of offices located at the corner of Dearborn and Randolph streets. He visits the plant but occasionally. Having entrusted the various ends of the business into competent hands he does not find it necessary to look after it beyond shaping its policy and keeping in general touch with its affairs.

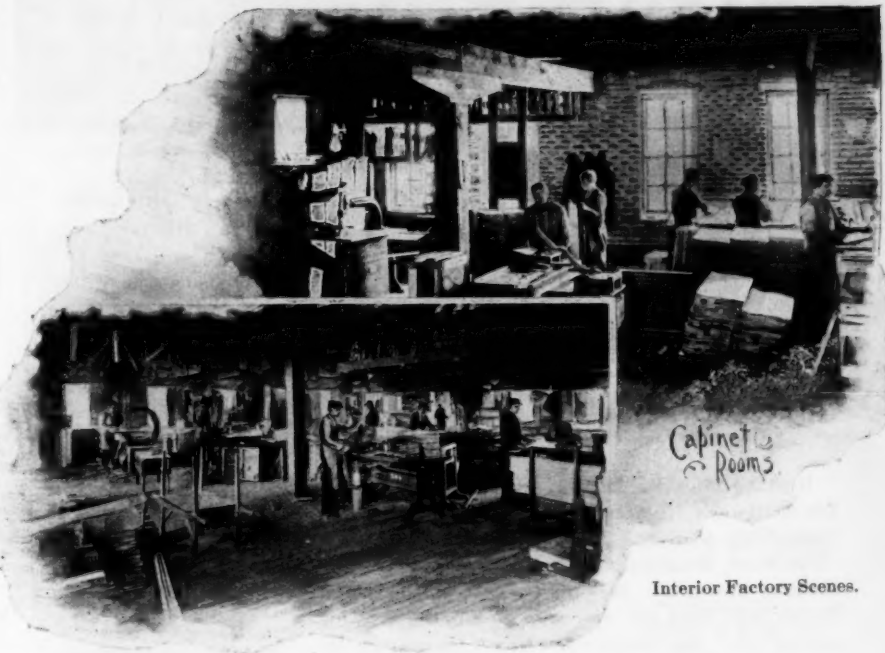
The school furniture department proper is in charge of J. W. Howard, and his brother, Edward Howard. Both entered the service of Mr. Kane more than sixteen years ago when mere boys. Mr. J. W. Howard directs the affairs of the department with consummate skill and energy. He is ably assisted by Edward Howard, who periodically enters the field as salesman—looking after the firm's interests in the large cities only.

He is a bright, active young man, who enjoys a good reputation among school officials. The Howards came to Racine in 1896, having previous to that time been engaged in Mr. Kane's Chicago office.

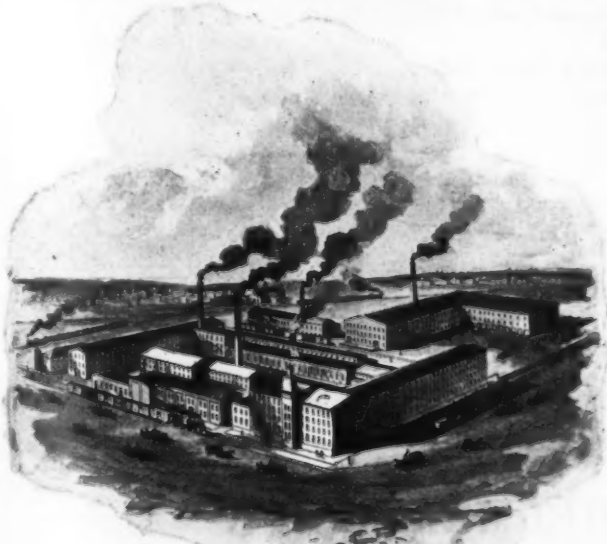
Thomas Kane & Co. now ship their goods to all parts of the United States. There is not a nook, or corner, a city, town, village or rural district school where the product of this firm is not known. Their shipping facilities are excellent. Railroad tracks run through the factory grounds so that not only the raw material is unloaded to them from the cars, but they can fill cars with their goods directly from the shipping warehouses, ready to be taken to their destination to any part of the globe.



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School Furniture Department.



Interior Factory Scenes.



Thos. Kane & Co.,
School Furniture
Factory.



The Victor Standard School Desk.



The Victor Adjustable School Desk.



W. F. JANEWAY,
Member Board of Education,
Columbus, O.



GEN. SMITH D. ATKINS,
Member Board of Education,
Freeport, Ill.

Frank V. Irish, of Columbus, O., the publisher of "American and British Authors," has spent several weeks lecturing at Teachers' Institutes in West Virginia. His books are very popular in this state. "Orthography and Orthoepey," published by him, is being used in a number of summer normals and teachers' institutes in different states.

Tonawanda, N. Y. Optical projection apparatus purchased from A. T. Thompson & Co., Boston; drawing supplies from Prang Educational Co., New York; and lead pencils from the Eagle Pencil Company, New York.

Richard Harding Davis's first two War articles for *Scribner's Magazine* appear in the July number. They are "The First Shot of the War" and "The First Bombardment" (Matanzas), with snap shots of life on the flagship "New York." — Ensign Boone, who fired the first shot to kill, "cleared for action," etc. Mr. Davis will write of the war for no other magazine.

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| Barnard's "Kromo Kamera," | Measure Compass, |
| Barnard's "Color Ghost," | Numeral Frames, |
| Cotton Process Cabinet, | Needle Process Cabinet. |
| Easels, | Object-Teaching Forms, |
| Eureka Liquid Slating, | School Furniture. |
| Gymnastic Apparatus, | Sewing School Supplies, |
| Globes, | Slate Blackboards, |
| Ink-Vents, | Slated Cloth, |
| Ink-Wells, | School Loom, |
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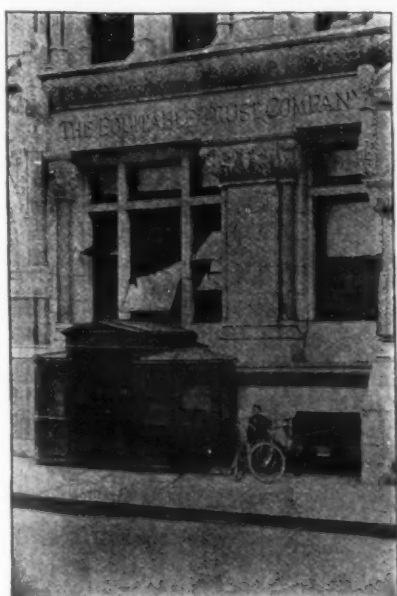
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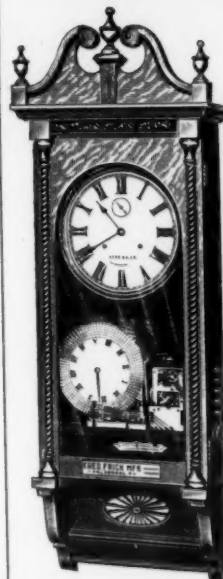
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4. During the Year Ending April 1, 1897, there were Treated in the Hospital and Dispensary by our own staff, 29,854 cases.
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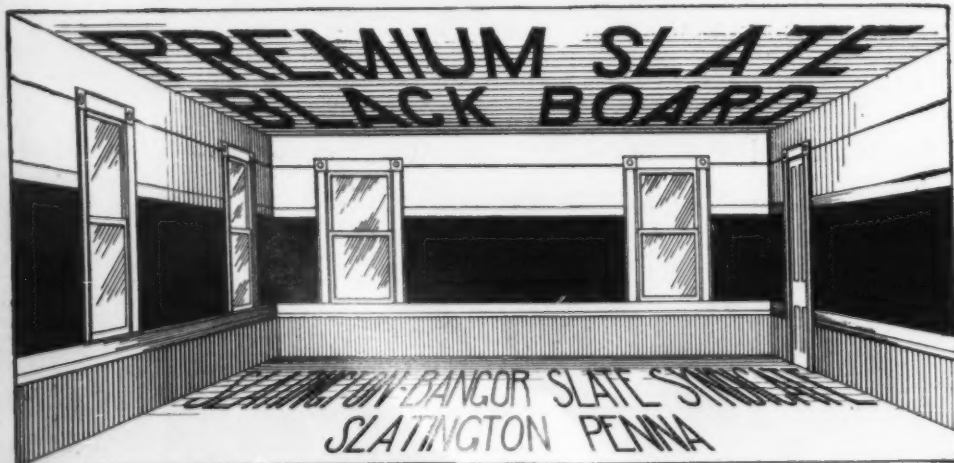
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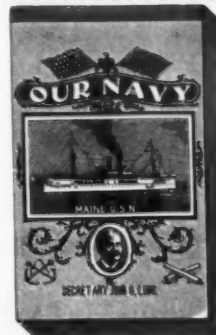
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